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**SUMMARIES OF FOREIGN GOVERNMENT
ENVIRONMENTAL REPORTS, NUMBER 18**

**Environmental Protection Agency
Washington, D. C.**

February 1974

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Number 18
February 1974

SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

U. S. ENVIRONMENTAL PROTECTION AGENCY

Washington, D. C. 20460

NATIONAL TECHNICAL
INFORMATION SERVICE

Springfield, VA 22151

FOREWORD

Under a series of documents exchange agreements with environmental agencies in other countries, EPA is building a collection of environmental reports issued by foreign governments and international organizations. This is a monthly announcement listing of foreign documents received through the exchange agreements.

The original documents can be obtained through the Library Systems Branch (see back page for order form). More detailed English abstracts can be provided when required. Full text translations, which are expensive, should be requested only when essential for operation of EPA programs. Translation Services Requisition form #1350-1 is used to request translations.

A computerized search system is being developed which will allow future retrieval of these summaries by:

- a. country
- b. subject area
 - air
 - water
 - noise
 - pesticides
 - radiation
 - solid waste management
- c. type of document
 - legal/legislative/regulatory
 - management/planning
 - socio-economic

This series, devoted to summaries of government reports and other pertinent literature and focusing on the legislative, organizational, economic, and social aspects of environmental protection, supplements foreign scientific and technical literature abstracted by other EPA information services.

APTIC
SWIRS

PIC
NOISE

Ultimately, EPA plans to assemble a major collection of foreign government environments documents and to develop several approaches to the dissemination of this information to EPA staff. This announcement of documents received is the first step.

Office of Planning and Management

Office of International Activities

U.S. Environmental Protection Agency
Washington, D. C. 20460

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AIP

AUSTRALIA

NATIONAL CAPITAL DEVELOPMENT COMMISSION. FIFTEENTH ANNUAL REPORT 1 JULY 1971 -
 30 JUNE 1972
 AUSTRALIA. NATIONAL CAPITAL DEVELOPMENT COMMISSION
 ENGLISH
 00/00/72 PGS 1-71
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 *WATER
 SOLID WASTE NOISE GENERAL
 EPA
 ID# 01217A

PH (B)

AUSTRIA

"AUTOS TAKE OUR BREATH AWAY." ARBEITER ZEITUNG

PH (B)

GERMAN
 03/24/73 PGS 3
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 EPA
 ID# 01192A

THIS ARTICLE SUMMARIZES DATA ON AIP POLLUTION IN VIENNA, RELEASED BY THE AUSTRIAN MINISTRY FOR HEALTH AND ENVIRONMENTAL PROTECTION. THE MINISTRY ATTRIBUTES THE POLLUTION CHIEFLY TO AUTOMOTIVE AND HOUSEHOLD EXHAUSTS. THE REPORT SHOWS THAT THERE WAS A 50 PERCENT AVERAGE DECLINE IN CARBON MONOXIDE IN THE AIP IN THE CITY CENTER AFTER THE PROCLAMATION OF A PEDESTRIAN-ONLY ZONE IN DOWNTOWN VIENNA. TO COMBAT AUTOMOTIVE POLLUTION, THE MINISTRY RECOMMENDS THE PROMOTION OF PUBLIC TRANSPORTATION, STRICTER AUTOMOBILE EMISSION STANDARDS FOR NEWLY-LICENSED VEHICLES AND MORE RIGOROUS CHECKS ON THOSE ALREADY ON THE ROAD, AND STAGGERED WORK HOURS. TO REDUCE AIR POLLUTANTS FROM HOUSEHOLD HEATING, THE MINISTRY ARGUES FOR THE USE OF ELECTRICITY, GAS AND REMOTE-SOURCE HEATING. THE ACCOMPANYING GRAPHS SHOW MEASUREMENT RESULTS FOR A 24-HOUR PERIOD BY LOCATION AND BY POLLUTANT. A PROTECTIVE GREEN AREA REGISTERED THE LEAST AMOUNT OF CARBON MONOXIDE. THE MEASUREMENTS WERE TAKEN IN 1971 AND 1972.

BELGIUM

"DEC 13, 1966 ROYAL DECREE ON THE APPROVAL OF LABORATORIES AND AGENCIES FOR SAMPLING, ANALYSES, TESTS AND RESEARCH IN AIR POLLUTION CONTROL." MONITEUR BELGE.

IR (A)

FRENCH
 00/00.67 PGS 1420-21
 ALSO FLEMISH
 EPA
 ID# 00436B

THIS DECREE STATES CONDITIONS REQUIRED FOR THE APPROVAL BY THE MINISTER OF PUBLIC HEALTH OF LABORATORIES OF AGENCIES CHARGED WITH SAMPLING, ANALYSES, TESTS AND RESEARCH IN THE AREA OF AIR POLLUTION CONTROL, AS PROVIDED FOR IN THE "DEC 28, 1964 LAW ON THE CONTROL OF AIR POLLUTION." CONDITIONS WHICH MUST BE MET RELATE TO: THE POSSESSION OF APPROPRIATE PREMISES, EQUIPMENT AND INSTRUMENTATION; THE AVAILABILITY OF THE APPROPRIATE TECHNICAL STAFF; THE QUALIFICATIONS OF THE DIRECTOR; AND THE WILLINGNESS OF LABORATORY OFFICIALS TO PERMIT INSPECTION OF FACILITIES AND TO SUBMIT REPORTS ON RESEARCH TECHNIQUES AS WELL AS ON LABORATORY MANAGEMENT AND EXPENDITURES. FURTHERMORE, THE DIRECTOR AND CERTAIN PERSONNEL OF SUCH LABORATORIES MAY NOT BE EITHER DIRECTLY OR INDIRECTLY ASSOCIATED WITH FIRMS WHICH PRODUCE POLLUTION CREATING OR POLLUTION COMBATING DEVICES. CONDITIONS UNDER WHICH APPROVAL MAY BE WITHDRAWN ARE ALSO STATED.

AIR

BEIGIUM

PM (B)

"WORLD ENERGY CONFERENCE." ENERGY INTERNATIONAL
PUTLEY, E.
ENGLISH
ALSO SE--WORLD ENERGY CONFERENCE
WATER

LOC
ID# 00781A

THIS ARTICLE CONSTITUTES THE MINUTES OF TWO COMMITTEE MEETINGS OF THE WORLD ENERGY CONFERENCE, LISTING ATTENDANCE AND REMARKING ON THE REPORT SUBMITTED TO THE UNITED NATIONS: "STATUS REPORT ON THE ENVIRONMENT AS AFFECTED BY ENERGY PRODUCTION." THE REPORT DISCUSSES RESPONSIBILITY FOR POLLUTION, MEASURES WHICH HAVE BEEN TAKEN AGAINST AIR POLLUTION AND THERMAL POLLUTION OF WATER, AND ECONOMIC CONSEQUENCES OF COUNTERMEASURES.

BULGARIA

LR (A)

"MAP 19, 1966 DECREE ON THE STATE SANITARY INSPECTORATE." INT. DIG. HLTH. LEG., V. 19.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
*GENERAL WATER PESTICIDES RADIATION
EPA
ID# 01379A

CZECHOSLOVAKIA

LR (A)

"JUN 13, 1966 ORDER NO. 45 OF THE MINISTRY OF HEALTH ON THE ESTABLISHMENT AND PROTECTION OF HEALTHY LIVING CONDITIONS." INT. DIG. OF HLTH. LEG., V. 18.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
GENERAL
ID# 01077A

THIS ENVIRONMENTAL SANITATION ORDER IS CONCERNED WITH THE ESTABLISHMENT AND PROTECTION OF HEALTHY LIVING AND WORKING CONDITIONS: SPECIFICALLY WITH THE MAINTENANCE OF CLEAN AIR, WATER, AND SOIL CONDITIONS; FOOD HYGIENE; DEVELOPMENT OF CHILDREN; AND IMPROVEMENT OF THE WORKING ENVIRONMENT. AMONG ITS PROVISIONS, THIS ORDER PROVIDES THAT HEALTH PROTECTIVE ZONES MUST BE ESTABLISHED AROUND FACTORIES EMITTING AIR POLLUTANTS AND AROUND WATER SOURCES USED AS MAJOR POTABLE WATER SUPPLIES. IT FURTHER STIPULATES THAT THE DEVELOPMENT OF RESIDENTIAL AREAS MUST TAKE INTO ACCOUNT MEANS FOR THE PREVENTION OF WATER, AIR, AND SOIL POLLUTION. THE OFFICIAL CZECH-LANGUAGE TEXT OF THIS ORDER APPEARS IN SHERKA ZAKONU, JUNE 29, 1966, P. 189-198.

AIR

CZECHOSLOVAKIA

*JUL 14, 1967 INSTRUCTION NO. 34 . . . ON THE MAXIMUM PERMISSIBLE CONCENTRATIONS OF . . . HARMFUL SUBSTANCES IN AIR. INT. DIG. OF HLTH. LEG., V. 23.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH 00/00/72 PGS 660-662 ID# 01077B
EPA

LP (A)

THESE INSTRUCTIONS ON THE MAXIMUM PERMISSIBLE CONCENTRATIONS OF THE MOST IMPORTANT HARMFUL SUBSTANCES FOUND IN THE AIR, ISSUED BY THE CHIEF HYGIENIST OF CZECHOSLOVAKIA IN CONCERT WITH THE MINISTRY OF AGRICULTURE AND FOOD AND OTHER RESPONSIBLE AGENCIES, LIST THE MAXIMUM ALLOWABLE SHORT-TERM CONCENTRATIONS AND AVERAGE DAILY CONCENTRATIONS OF A NUMBER OF AIR POLLUTANTS. THE REGIONAL HYGIENIST MAY GRANT, HOWEVER, EXEMPTIONS FROM THESE LEVELS, BUT HE MAY ALSO IMPOSE STRICTER STANDARDS OR EVEN BLANK THE STANDARDS TEMPORARILY. THE MAXIMUM PERMISSIBLE CONCENTRATIONS SPECIFIED IN THESE INSTRUCTIONS DO NOT APPLY TO INDIVIDUAL PLANT PRECINCTS OR WITHIN HEALTH PROTECTION ZONES SET UP AROUND SOURCES OF AIR POLLUTION IF THE ZONE HAS BEEN PROPERLY DELIMITED BY THE LAND PLANNING AGENCY. THE OFFICIAL CZECH LANGUAGE TEXT OF THESE INSTRUCTIONS IS CONTAINED IN HYGIENICKÉ PŘEDPISY, NO. 30, 1967.

FINLAND

*NOV 20, 1970 ORDINANCE NO. 722 ON THE ENVIRONMENTAL PROTECTION COMMISSION" INT. DIG. OF HLTH. LEG., V. 23.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH 00/00/72 PGS 704 ID# 01118A
*GENERAL WATER

LP (A)

FRANCE

*TRAFFIC: PARIS IN APOPLEXY. L'EXPRESS, NO. 1136.
DU ROY, ALBERT
FRENCH 04/22/73 PGS 31-33 ID# 01175A
EPA

PH (B)

THIS ARTICLE, UNDER THE SUBTITLE "SCARCELY WAS THE BELTWAY JOINED THAN IT IS ALREADY THREATENED BY SUFFOCATION," EXAMINES IN DETAIL THE TRAFFIC SITUATION IN PARIS AND MAKES RECOMMENDATIONS FOR ITS IMPROVEMENT. AMONG THE LATTER ARE METHODS FOR DISSUADING AUTOMOBILE USE, PROMOTION OF SUBWAY TRANSIT WITHIN DOWNTOWN PARIS, COORDINATION OF MEANS OF TRANSPORTATION, AND ABOVE ALL THE ESTABLISHMENT OF A SINGLE TRANSIT AUTHORITY RESPONSIBLE TO THE ELECTORATE. THE ARTICLE ALSO CITES THE DISDAIN WITH WHICH EXISTING LIMITATIONS ON MOTOR VEHICLE USE IS TREATED AND SCORES THE GOVERNMENT FOR FAVORING AUTOMOBILES FOR THE TAXES THAT THEY BRING IN.

ATP

FRANCE

"CONCRETE ACTIONS UNDERWAY TO MAKE THE AIR PAPER AND THE CITIES QUIETER." LA

VOIX DU NORD.

JOUTZ, DANIELLE

KPA

FRENCH

03/09/73 PGS 1-24

ID# 01182A

ALSO LRB, SE

NOISE

UNDER A BANNER REPALDING A MULTI-FRONT OFFENSIVE AGAINST POLLUTION, THIS ARTICLE SURVEYS AIR, NOISE, AND SOLID-WASTE POLLUTION ACROSS FRANCE, OUTLINES THE HARMFUL EFFECTS OF POLLUTION, AND NOTES THE PROGRESS BEING MADE TOWARD LOWER POLLUTION LEVELS. THE AUTHOR REPORTS THAT SULFUR POLLUTION IN THE ATMOSPHERE OVER PARIS HAS DROPPED BY 40% AND CARBON-MONOXIDE POLLUTION BY 30% IN RECENT YEARS, WITH ACHIEVEMENTS GRADUALLY BEING CHAINED UP IN REDUCING THE LEAD CONTENT OF THE AIR; THAT 52% OF NERVOUS ILLNESSES MAY BE ATTRIBUTED TO NOISE; THAT 90,000 TICKETS HAVE BEEN ISSUED TO MOTORISTS WHOSE VEHICLES EXCEEDED PERMISSIBLE NOISE-EMISSION LEVELS; AND THAT 600,000 CARS ARE JUNKED EACH YEAR IN FRANCE. THE ARTICLE PINPOINTS ORDINANCES RESPONSIBLE FOR CUTTING THE INCIDENCE OF POLLUTION, MENTIONS AND DESCRIBES METHODS USED TOWARD THAT END, AND POINTS UP THE WORK YET TO BE DONE

FRANCE

"TEXTILES AND THE ENVIRONMENT" STUDY ON A CURRENT PROBLEM BY STUDENTS AT THE
POURPAIX INSTITUTE OF TECHNOLOGY." LA VOIX DU NORD.

KPA

PM (B)

FRENCH

04/13/73 PGS 89

ID# 01183A

ALSO SE

WATER

NOISE

GERMAN DEM REP

"JAN 17, 1973, FIFTH IMPLEMENTING ORDER TO THE LAND USE LAW CLEAN AIR MAIN-
TEFANCE." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. 1, 1973.

KPA

LR (A)

GERMAN

04/24/73 PGS 157-162

ID# 01092A

THIS CLEAN-AIR MAINTENANCE ORDER, ISSUED BY THE PRESIDENT OF THE COUNCIL OF MINISTERS AND THE MINISTERS OF HEALTH, IS DESIGNED TO PRESERVE THE HEALTH OF THE CITIZENRY IN KEEPING WITH THE CONTINUING DEVELOPMENT OF THE NATIONAL ECONOMY; TO IMPROVE WORKING AND LIVING CONDITIONS; AND TO PROTECT PLANTS AND ANIMALS AS WELL AS STATE AND PERSONALLY-OWNED PROPERTY. INDUSTRIAL FIRMS AND COOPERATIVES ARE REQUIRED TO LIMIT THE FORMATION OR EMISSION OF AIR POLLUTANTS OR TO REDUCE THE HARMFUL EFFECTS OF UNAVOIDABLE AIR POLLUTION BY APPROPRIATE MEASURES. THE ORDER COVERS: PLANNING AND MANAGEMENT OF ANTI-AIR POLLUTION MEASURES; THE RESPONSIBILITY OF STATE AND LOCAL BODIES; DEFENSIVE ACTION IN THE EVENT OF UNUSUAL AND SERIOUS INTRUSION SITUATIONS; THE DUTIES INCURRING ON POLLUTION-PRODUCING FACILITIES; THE EQUALIZATION OF ECONOMIC BORDERS OCCASIONED BY ANTI-POLLUTION MEASURES; AND THE RECOURSE OF ONE PLANT IN THE EVENT OF POLLUTION HAZARDS FROM ANOTHER. IT ALSO COVERS MONITORING SYSTEMS, COMPENSATION CLAIMS, AND PENALTIES.

Air

GERMAN DEM REP

"APE 13, 1973: FIRST REGULATION PURSUANT TO THE FIFTH IMPLEMENTING ORDER OF THE LAND USE LAW (LIMITATION AND MONITORING OF IMMISSIONS AND EMISSIONS)" GESETZBLATT DER . . . (DDR).

EPA

LR (A)

GERMAN

04/24/73 PGS 162-172

ID# 010928

THIS REGULATION, ISSUED BY THE MINISTER OF HEALTH, IS ENTITLED THE FIRST REGULATION PURSUANT TO THE FIFTH IMPLEMENTING ORDER TO THE LAND USE LAW: CLEAN AIR MAINTENANCE LIMITATION AND MONITORING OF IMMISSIONS AND EMISSIONS (AIR POLLUTANTS). THE REGULATION SETS STANDARDS FOR EMISSION AND IMMISSION CONCENTRATIONS. IT COVERS THE DETERMINATION OF IMMISSION LIMITATION VALUES; IMMISSION CONTROL; HYGIENIC SURVEYS AS A PART OF CAPITAL INVESTMENT PLANNING; LIMITATION OF ANTICIPATED IMMISSIONS; THE PART THAT DISTRICT COUNCILS PLAY IN DETERMINING EMISSION LIMITATION VALUES; EMISSION CONTROL; AND MEASURES TO BE TAKEN IN THE EVENT OF SITUATIONS INVOLVING EXTREME IMMISSION CONCENTRATIONS. APPENDED TO THE REGULATION ARE ANNEXES AND CHARTS LISTING THE MAXIMUM IMMISSION VALUES FOR VARIOUS HARMFUL SUBSTANCES (SHORT AND LONGTERM VALUES). COMPUTATION METHODS FOR ASCERTAINING IMMISSION VALUES, FORMULAS FOR COMPUTING PERMISSIBLE EMISSIONS OF HARMFUL SUBSTANCES INTO THE ATMOSPHERE, AND POLLUTION FEES.

GERMAN DEM REP

"MAY 14, 1970 LAW . . . ON LAND USE IN THE GERMAN DEMOCRATIC REPUBLIC (LAND USE LAW)." GESETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. I, 1970.

LR (A)

GERMAN
*GENERAL

WATER

05/28/70 PGS 67-74
SOLID WASTE NOISE

ID# 01103A

EPA

GERMANY, FED REP OF

A PROGRAMME FOR THE PROTECTION OF THE HUMAN ENVIRONMENT

PM (A)

ENGLISH
ALSO LRB
WATER

00/00/71 PGS 1-126

ID# 00964A

EPA

PESTICIDES

SOLID WASTE RADIATION NOISE

THIS DOCUMENT OUTLINES THE COMPREHENSIVE PROGRAM ADOPTED BY THE FEDERAL REPUBLIC OF GERMANY IN 1971 FOR PROTECTING THE ENVIRONMENT. THE FIRST SECTION, "ENVIRONMENTAL POLICY," REVIEWS THE BASIC ENVIRONMENTAL SITUATION, PRESENTS THE OBJECTIVES OF THE PROGRAM, AND STATES THE ORIGINATOR PRINCIPLE, BY WHICH THE COSTS INVOLVED IN CORRECTING POLLUTION WOULD BE BORNE BY THE POLLUTER. OTHER TOPICS ARE: ENVIRONMENTAL PROTECTION AND INDUSTRY; GENERAL INFRASTRUCTURE AND THE ENVIRONMENT; FISCAL AND TAX POLICY; THE ROLE OF SCIENCE AND TECHNOLOGY; EDUCATION AND TRAINING; HAN'S "TECHNICAL ENVIRONMENT WHILE AT WORK; THE CITIZEN'S ROLE; AND INTERNATIONAL COOPERATION. THE FINAL SECTION PRESENTS THE "ACTION PROGRAMME" FOR DEALING WITH ENVIRONMENTAL PROBLEMS IN AREAS SUCH AS: NATURE AND LANDSCAPE; WASTE DISPOSAL; ENVIRONMENTAL CHEMICALS AND BIOCIDES, AND; WATER, AIR, NOISE, AND RADIATION POLLUTION. TWO LISTS OF ENVIRONMENTAL MEASURES AND PLANNED FEDERAL BUDGET OUTLAYS FOR 1972-75 ARE INCLUDED.

GERMANY, FOL REP OF

UNWELTFRUNDLICHE TECHNIK: VERFAHREN UND PRODUKTE (TECHNOLOGY AS A FRIEND TO THE ENVIRONMENT: METHODS AND PRODUCTS), TECHNOLOGY SERIES 2
BATHOLONE, E., AND OTHERS
GERMAN
ALSO SE, ST, AND IRE
*GENERAL WATER
00/00/71 PGS 337-547
ID# 01003A
SOLID WASTE NOISE

GERMANY, FOL REP OF

UMWELTSCHUTZ (ENVIRONMENTAL PROTECTION) NO. 16
GERMAN
ALSO P. 1-10; SE
*WATER RADIATION
05/29/72 PGS 1-11
ID# 01009A
EPA

GERMANY, FOL REP OF

"EVERYTHING FOR FRESH AIR." UMWELT
DREHER, JOERGYN
GERMAN
WATER
03/06/73 PGS 39-41
ID# 01208A
EPA
SOLID WASTE NOISE

THIS ARTICLE, ONE OF A SERIES ON ENVIRONMENTAL PLANNING IN MAJOR WEST GERMAN CITIES, FOCUSES ON STUTTGART. AN ESPECIALLY VULNERABLE CITY BECAUSE OF ITS PHYSICAL LOCATION WITHIN A BASIN, ITS HUGE INDUSTRY, AND ITS RELATIVELY LARGE POPULATION (630,000), THE CITY ADMINISTRATION HAS INITIATED A NUMBER OF ENVIRONMENTAL PROTECTION PROGRAMS AND IS PLANNING STILL OTHERS. AMONG THESE EXAMINED IN THIS ARTICLE ARE: THE MAINTENANCE OF A GREEN BELT ALONG THE SLOPES SURROUNDING THE CITY TO FACILITATE THE FLOW OF FRESH AIR FROM NEARBY FORESTS, THE CONVERSION OF HEATING PLANTS IN PUBLIC BUILDINGS TO THE USE OF NATURAL GAS, CENTRALIZED REFUSE INCINERATION, BIOLOGICAL SEWAGE TREATMENT PLANTS, TRAFFIC CONTROL AND NOISE ABSORPTION WALLS ALONG MAJOR ARTERIES, CLOSED REFUSE TRUCKS, AND THE USE OF LIQUIDIFIED NATURAL GAS TO POWER CITY VEHICLES.

GERMANY, FOL REP OF

"SMOG WARNING PLAN FOR THE RHINE-NECKAR AREA." UMWELT
GERMAN
ALSO IPE
03/00/73 PGS 6-7
ID# 01210A
EPA

THIS ARTICLE DESCRIBES THE RECENTLY INITIATED SMOG ALERT PROGRAM COVERING THE HEIDELBERG NARBHEIM, LUDWIGSHAFEN, FRANKENTHAL AREA BY THE RHINE AND NECKAR RIVERS. THE PROGRAM, THE FIRST OF ITS KIND EVER SIGNED BY TWO WEST GERMAN STATES (BADEN-WUERTTEMBERG AND THE NORTHERN PALATINATE), INVOLVES THE CONTINUOUS MEASUREMENT OF SULFUR-DIOXIDE CONCENTRATIONS AT THREE MEASURING STATIONS ON BOTH SIDES OF THE RHINE, THE ANNOUNCEMENT OF SMOG WATCHES AND VARIOUS STAGES OF SMOG ALERTS, THE ACTION TO BE TAKEN WHEN CONCENTRATIONS REACH PRESCRIBED LIMITS. THE WATCH BEGINS WHEN THE SULFUR DIOXIDE CONCENTRATION EXCEEDS A HALF-HOUR AVERAGE OF 0.3 MILLIGRAMS PER CUBIC METER AND WEATHER CONDITIONS FAVOR THE DEVELOPMENT OF SMOG. THE ARTICLE OUTLINES THE VARIOUS MEASURES THAT ARE ORDERED FOR EACH OF THE SMOG ALERT STAGES.

AIF

PAGE 7

GERMANY, FED REP OF

"WHAT ARE THE CHANCES FOR ELECTRO-PROPULSION?" UNWELT

PM (B)

GERMAN
ALSO SE AND ST
NOISE

09/00/72 PGS 31-33

KPA
ID# 01223A

THIS ARTICLE EXAMINES THE FEASIBILITY OF USING ELECTRIC VEHICLES FOR CITY TRANSPORTATION, HOLDING OUT THE PROSPECT THAT USE OF BATTERY-POWERED VEHICLES MIGHT BE THE ANSWER TO THE URBAN DILEMMA CREATED, ON THE ONE HAND, BY AIR AND NOISE POLLUTION AND, ON THE OTHER, BY THE COST OF MEETING PUBLIC TRANSPORTATION NEEDS WITH CONVENTIONALLY-POWERED VEHICLES. THE ARTICLE PROBS COST FACTORS, LONGEVITY OF BATTERIES, PROBLEMS OF REGENERATION, AND THE SPEED, DISTANCE, AND WEIGHT FACTORS. ATTENTION IS DIRECTED TO THE USE OF ELECTRIC VEHICLES CHIEFLY AS A MEANS OF THE PUBLIC TRANSPORTATION OF PERSONS AND OF THE DELIVERY OF GOODS, I.E. AS A REPLACEMENT FOR CONVENTIONAL BUSES AND TRUCKS WITHIN URBAN AREAS. ALTHOUGH ONE OF THE GREATEST DRAWBACKS IN THE ELECTRIC VEHICLE IS ITS INABILITY TO COVER LONG STRETCHES WITHOUT BATTERY RECHARGING, THE ARTICLE CLOSES ON THE OPTIMISTIC NOTE THAT STUDIES IN WEST GERMAN CITIES HAVE SHOWN THAT 90% OF ALL IN-CITY BUS AND TRUCK RUNS AMOUNT TO LESS THAN 50 KILOMETERS PER DAY.

GERMANY, FED REP OF

"REFUSE BECOMES THE TOP PROBLEM." UNWELT

PM (B)

STIELER, WOLFGANG
GERMAN
*SOLID WASTE WATER

01/00/72 PGS 42-44
NOISE
GENERAL
KPA
ID# 01229A

GERMANY, FED REP OF

"IF NEEDS BE, COVER YOUR MOUTH WITH A HANDKERCHIEF." UNWELT

PM (B)

DAPNSTADT, THOMAS
GERMAN
ALSO ST
WATER
SOLID WASTE

05/00/72 PGS 32-34
KPA
ID# 01230A

THIS ARTICLE, ONE OF A SERIES APPEARING IN THE ENVIRONMENTAL JOURNAL "UNWELT" OF POLLUTION PROBLEMS IN MAJOR WEST GERMAN CITIES AND WHAT IS BEING DONE TO CONTROL THEM, DEALS WITH FRANKFURT/MAIN. THE AUTHOR CALLS THE ENVIRONMENTAL SITUATION IN THIS CITY ALARMING: INTOLERABLE QUANTITIES OF CARBON OXIDES, SULFUR DIOXIDE, LEAD, AND NITROGEN OXIDE IN THE AIR; PERSISTENT NOISE LEVELS OF 85 PHONS AT SOME LOCATIONS; A WARM AND OVERCAST SKY, WITH FREQUENT WEATHER INVERSIONS; AND A CONTINUING CONTAMINATION OF THE MAIN RIVER. THE SITUATION IS COMPLICATED BY BUILT-UP SUBURBAN AREAS WITH HIGH-RISE CONSTRUCTION THAT IMPEDS THE NECESSARY FLOW OF FRESH AIR INTO THE CITY. THE AUTHOR DESCRIBES SOME OF THE PLANS TO CONTROL THE ENVIRONMENTAL DETERIORATION, MANY OF WHICH HAVE FOUNDLED. SO HELPLESS IS THE SITUATION THAT AN ENVIRONMENTAL OFFICIAL SEES AN IMMEDIATE REMEDY IN THE USE OF HANDKERCHIEFS DURING SMOG ALERTS. IN THE AREA OF SOLID WASTE, HOWEVER, FRANKFURT HAS MADE SOME PROGRESS, THANKS TO AMBITIOUS PLANNING.

AIP

GERMANY.FED REP CP

PM(A)

"PROGRAMS, BUT NO PLANS." UNWEIT

ROTH, CHRISTIAN

GERMAN

*GENERAL

SOLID WASTE NOISE

09/00/72 PGS 18-19

WATER

EPA

ID# 01233A

GERMANY.FED REP CP

PM(B)

"SLOWLY DRIZZLING." DER SPIEGEL, V. 27, NO. 1

GERMAN

ALSO LRB AND ST

01/01/73 PGS 34-36

EPA

ID# 01240A

ACCORDING TO THIS ACCOUNT, THE PASTURE LAND AROUND STOLPE-GRASSNICH IN WEST GERMANY HAS BEEN POLLUTED FOR MANY DECADES AS A RESULT OF A SLOW BUT STEADY DRIZZLE OF LEAD-LOADED DUST FROM A NEARBY SMELTING PLANT. CATTLE HAVE MYSTERIOUSLY DIED OVER THE YEARS, GIVING RISE TO THE TERM "GRASSNICH COW DISEASE." RECENT INVESTIGATIONS HAVE ATTRIBUTED THE DISEASE TO LEAD POISONING AND PARTICULARLY TO THE DAILY EMISSION OF 276 KILOGRAMS OF LEAD AND 154 KILOGRAMS OF ZINC FROM THE PLANT IN QUESTION. THE ARTICLE RECOUNTS THE DIFFICULTIES INVOLVED IN ARRESTING THE POLLUTION: THE SECRET OF EMISSION DATA, RUMORED PAYOFFS, AND STATEMENTS ACCORDING INDUSTRIAL DEVELOPMENT PARAMOUNTLY OVER RESTRICTING STANDARDS. MEANWHILE, RESIDENTS OF THE AREA CONTINUE TO ABSORB HEAVY METALS NOT ONLY BY BREAKING THEM IN WITH THE DUST BUT BY EATING CONTAMINATED CATTLE AND DRINKING MILK FROM AFFECTED ANIMALS.

GREAT BRITAIN

PM(A)

POLLUTION: NUISANCE OR MENESIS? A REPORT ON THE CONTROL OF POLLUTION.

ENGLISH

ALSO SE, ST, LRB

*GENERAL

00/00/72 PGS 1-88

WATER

PESTICIDES

RAILROAD

EPA

ID# 00957A

GREAT BRITAIN

PM(B)

"ANOTHER LOOK AT LONDON'S TRAFFIC" ILLUSTRATED LONDON NEWS, V. 261, NO. 6895

ENGLISH

NOISE

00/00/73 PGS 31

EPA

ID# 01178A

THIS ARTICLE ASSESSES THE CURRENT DEBATE ON MEANS TO CURB AUTOMOTIVE TRAFFIC IN LONDON. AS DISCUSSIONS ON REMEDIAL ACTION GO ON AT MEETINGS, UNDER THE AUSPICES OF THE HOME OFFICE, BETWEEN THE GREATER LONDON COUNCIL, THE DEPARTMENT OF ENVIRONMENT, AND THE METROPOLITAN POLICE, WIDE AREAS OF DISAGREEMENT BECOME EVIDENT. INCREASED PARKING TARIFFS HAVE NOT PROVED EFFECTIVE, AND "IT IS CLEAR FROM THE DEBATE THAT A MARGINAL REDUCTION IN THE AMOUNT OF TRAFFIC DOES NOT RESTORE THE CITY CENTRE TO AGREEABLE CONDITIONS." WHILE PROSCRIBING THE USE OF THE AUTOMOBILE IS NOT FEASIBLE, ACTIVE DISCRIMINATION AGAINST PRIVATE CARS IN FAVOR OF PUBLIC TRANSPORTATION IS A VIABLE ALTERNATIVE. THE ARTICLE STATES THAT IF PUBLIC TRANSPORTATION IS TO BE THE EFFECTIVE ALTERNATIVE, EXTENSION AND IMPROVEMENT OF SERVICE ARE MANDATORY. BETTER PUBLIC TRANSPORTATION CANNOT BE EXPECTED TO PAY FOR ITSELF DIRECTLY THROUGH FARES BUT RATHER INDIRECTLY THROUGH THE MONEY SAVED ON NEW ROAD CONSTRUCTION AND ON TIME LOSSES RESULTING FROM TRAFFIC DELAYS.

ATF

GREAT BRITAIN

"NATURAL RESOURCES AND THE ENVIRONMENT." ECOLOGIST, V. 2, NO. 9 (REPRINT FROM HANSARD)

PM (A)

ENGLISH
ALSO SE AND IRE
WATER
GENERAL

09/00/72 PGS 4-7

EPA

ID# 01209A

THIS ARTICLE REPRINTS FROM HANSARD THE TEXT OF THE APRIL 26, 1972 HOUSE OF COMMONS DEBATE ON THE ENVIRONMENTAL CRISIS AND DEPLETION OF NATURAL RESOURCES, WITH THE REPORT A BLUEPRINT FOR SURVIVAL SERVING AS THE BACKDROP AGAINST WHICH THE CRISIS AND ITS SOLUTIONS ARE ARGUED. HOUSE MEMBER DOUGLAS-MANN RAISED THE INTERRELATED PROBLEMS OF POLLUTION, POPULATION, FOOD PRODUCTION, NATURAL RESOURCES, AND INDUSTRIALIZATION. IN RESPONDING, THE UNDER-SECRETARY OF STATE FOR THE ENVIRONMENT, ELDON GREFFITHS, STATED THAT TODAY THE AIR AND RIVERS IN GREAT BRITAIN ARE IN THE MAIN LESS POLLUTED THAN THEY WERE 50 OR EVEN 10 YEARS AGO, THAT LOW GROWTH RATES DO NOT ENHANCE THE ENVIRONMENT, AND THAT THE POLLUTION FIGHT CONSISTS OF THE PURSUIT OF UNGLAMOROUS DETAILS. "FAR FROM SAVING THE ENVIRONMENT, ECONOMIC STAGNATION CAN LEAVE US INSUFFICIENTLY WELL-BREACHED TO PROTECT IT."

GREAT BRITAIN

"LEADING QUESTION." ECOLOGIST, V. 2, NO. 8

HILLS, LAWRENCE D.

ENGLISH
WATER

08/00/72 PGS 22-24

EPA

ID# 01213A

SOLID WASTE

THIS ARTICLE PROBES THE PROBLEM OF THE TOXICITY OF METAL RESIDUES IN SEWAGE AND IN AUTOMOTIVE AND INDUSTRIAL EXHAUSTS IN TERMS OF THE CONTAMINATION OF THE SOIL AND OF THE CONSUMPTION OF PLANTS GROWN IN THAT SOIL. ALTHOUGH THE BUILDUP OF TOXIC METALS IS A CONCERN IN THE OPERATION OF SEWAGE FARMS, ACCORDING TO THE ARTICLE, THE PROPER TREATMENT OF SEWAGE CAN ELIMINATE THE HAZARD. DANGER FROM SEWAGE SLUDGE IS STRICTLY LIMITED IN ENGLAND TO FACILITIES DATING FROM THE 1890'S. THE ARTICLE ALSO DISCUSSES THE DANGER TO GARDEN PLOTS ARISING FROM LEAD EMITTED BY AUTOMOBILES AND INDUSTRIAL FACILITIES, ESPECIALLY TO EDIBLE PLANTS GROWN ALONGSIDE HIGHWAYS AND IN THE VICINITY OF FACTORIES. THE AUTHOR CALLS FOR MORE RESEARCH AND PLANNING AND ASKS YOUNG ENVIRONMENTALISTS THE 'LEADING QUESTION' ARE THEY WILLING TO SACRIFICE AS WELL AS PROTEST TO MAKE POSSIBLE THE NEEDED WORK IN THIS FIELD.

AJP

JAPAN

POLLUTION-RELATED DISEASES AND RELIEF MEASURES IN JAPAN. ENVIRONMENT AGENCY.

PM(A)

ENGLISH 05/00/72 PGS 1-29 ID# 00779A
WATER

JAPAN

THE HUMAN ENVIRONMENT IN JAPAN. ENVIRONMENT AGENCY.

PM(A)

ENGLISH 02/00/72 PGS 1-92 ID# 00780A
ALSO SE
WATER

SOLID WASTE

THE PUBLICATION CONSISTS OF ASSORTED PAPERS WRITTEN BY THE STAFF ON HUMAN ENVIRONMENT ISSUES. THE VIEWS EXPRESSED ARE NOT NECESSARILY THE OFFICIAL VIEWS OF THE AGENCY. THESE PAPERS FALL INTO FOUR CATEGORIES, THE FIRST AND BRIEFEST OF WHICH IS ECONOMIC ANALYSIS. OTHER TOPICS INCLUDE THE QUALITY OF AIR AND OF WATER, WITH PAPERS DEALING WITH STANDARDS (BANY FOR INDIVIDUAL POLLUTANTS) AND WITH CONTROL MEASURES, LAWS, AND MONITORING. THE FINAL SECTION IS OF NON-SPECIFIC CATEGORIES, WITH STUDIES ON ENVIRONMENTAL QUALITY, LOCATION OF POPULATION AND INDUSTRY, HOUSING PLANNING, AND SOLID WASTE DISPOSAL.

JAPAN

AIR POLLUTION CONTROL IN JAPAN. ENVIRONMENT AGENCY.

PM(B)

ENGLISH 05/00/72 PGS 1-61 ID# 00783A
ALSO SE, LBB, ST

THIS PAMPHLET IS A SPECIAL SUPPLEMENT TO THE NATIONAL REPORT TO THE UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT. IT OPENS WITH A SURVEY OF AIR POLLUTION IN JAPAN WITH REMARKS ON CAUSES AND INDIVIDUAL POLLUTANTS. OTHER SECTIONS DISCUSS AIR POLLUTION DAMAGE, THE HISTORY OF AIR POLLUTION REGULATIONS, AND A MONITORING SYSTEM FOR AIR POLLUTION. THE MAJORITY OF THE PUBLICATION IS DEVOTED TO DETAILS OF AIR POLLUTION COUNTERMEASURES, INCLUDING A BREAKDOWN BY TYPES, SUCH AS SMOKE, MOTOR EXHAUST, PHOTOCHEMICAL SMOG, ETC. THERE ARE NUMEROUS TABLES CONCERNING CONCENTRATIONS OF POLLUTANTS AND OTHER ASPECTS OF THE PROBLEM.

AIR

JAPAN

PH (B)

"ENVIRONMENTAL SANITATION" AND "ENVIRONMENTAL POLLUTION CONTROL." A BRIEF
REPORT ON PUBLIC HEALTH ADMINISTRATION IN JAPAN 1970. MINISTRY OF HEALTH AND WELFARE.

ENGLISH 11/01/70 PGS 35-40 EPA
*SOLID WASTE NOISE RADIATION ID# 00789A

JAPAN

PH (A)

SHOGAIKOKU NO KOGAI-TAISAKU NO JITTAI. (A FACTUAL STUDY OF ANTI-POLLUTION
MEASURES OF VARIOUS COUNTRIES.) 1971-72 EDITION.

JAPANESE 02/15/72 PGS 1-616 EPA
SE, LEB-ENGLAND, FR., SEED., USA ID# 01002A
WATER SOLID WASTE NOISE PESTICIDES RADIATION

THIS SPECIAL EDITION IS A RESULT OF AN EXTENSIVE SURVEY OF THE ENVIRONMENTAL PROBLEMS AND
RELEVANT ANTI-POLLUTION MEASURES OF SPECIFIC COUNTRIES AND CITIES CONDUCTED BY THE JAPAN
ENVIRONMENTAL RESEARCH SOCIETY. THE VOLUME IS DIVIDED INTO THREE MAJOR PARTS COVERING THE
FOLLOWING AREAS BY CHAPTERS: ENGLAND, SWEDEN, LONDON, PARIS, LOS ANGELES, NEW YORK, PITTSBURGH,
AND SAN FRANCISCO. IT DISCUSSES: (1) HISTORICAL BACKGROUND AND DISTINCTIVE FEATURES, (2) THE
CURRENT CONDITIONS AND ANTI-POLLUTION POLICIES, AND (3) THE PRESENT AND PROSPECTIVE REGULATIONS
AND STATUTES CONCERNING ALL ASPECTS OF ENVIRONMENTAL POLLUTION IN THE SPECIFIED AREAS.
AN 153-PAGE APPENDIX INCLUDES CHARTS, DIAGRAMS, GRAPHS, AND TABLES. AN ABBREVIATION OF
JAPANESE LAWS RELATING TO POLLUTION IS INCLUDED AS A SUPPLEMENT.

JAPAN

PH (A)

"POLLUTION CONTROL INVESTMENT BY JAPAN." DEPT. OF STATE AIRGRAM,
NO. A-27, AMEMBASSY TOKYO.

U.S. STATE DEPARTMENT
ENGLISH 01/12/73 PGS 1-5 EPA
ALSO SE WATER NOISE SOLID WASTE ID# 01193A

THIS REPORT, PREPARED BY THE U.S. EMBASSY IN TOKYO, SUMMARIZES THE RESULTS OF A SURVEY BY
JAPAN'S MINISTRY OF TRADE AND INDUSTRY ON INVESTMENT IN POLLUTION CONTROL EQUIPMENT BY PRIVATE
ENTERPRISE. THE SURVEY COVERED 1,024 FIRMS; AND MANUFACTURING FIRMS CAPITALIZED
AT MORE THAN 50 MILLION YEN. IT INCLUDES DATA FOR 1971, ESTIMATED RESULTS FOR 1972, AND TENTATIVE
INVESTMENT PLANS FOR 1973. THE SURVEY SHOWS THAT INVESTMENT IN POLLUTION CONTROL EQUIPMENT
INCREASED BY 27.9% BETWEEN 1971 AND 1972. THE U.S. EMBASSY COMMENTS THAT SALES OPPORTUNITIES FOR
U.S. MANUFACTURERS OF CONTROL EQUIPMENT SHOULD CONTINUE TO RISE BECAUSE OF THE JAPANESE DEMAND
FOR MORE ADVANCED EQUIPMENT TO MEET THE EVER STRICTER RESTRICTIONS OF THE GOVERNMENT. APPENDED
TABLES ILLUSTRATE THE POLLUTION CONTROL EQUIPMENT INVESTMENTS BY MAJOR INDUSTRIAL CATEGORIES AND
BY MAJOR EQUIPMENT CATEGORIES AS WELL AS THE RATIOS OF OUTLAYS TO TOTAL PLANT AND EQUIPMENT
INVESTMENT BY INDUSTRIAL CATEGORIES.

ATP

KUWAIT

PM (A)

HUMAN ENVIRONMENT, KUWAIT. NATIONAL PRECEPT.

ENGLISH

ALSO 1RB

*GENERAL

PGS 1-38

WATER

EPA

ID# 01036A

NORWAY

"ENVIRONMENTAL PROTECTION IN NORWAY" AND "NORWAY'S NATIONAL PARKS." NEWS OF NORWAY.

PM (A)

NORWEGIAN INFORMATION SERVICE

ENGLISH

ALSO SE

EPA

ID# 01018A

00/00/73 PGS 19:23-24

WATER

NOISE

THE FIRST OF THESE TWO ARTICLES STATES THAT, WHILE A LOW-DENSITY POPULATION AND THE WIDESPREAD INDUSTRIAL USE OF CLEAN, SMOKELESS HYDRO-ELECTRICITY MAKE THE PROBLEMS OF POLLUTION LESS SEVERE THAN ELSEWHERE IN EUROPE, THESE PROBLEMS STILL EXIST. NORWEGIAN INDUSTRY DOES RUDE SMOKE AND SEWAGE, AND THE DISPOSAL OF WASTES IS A MOUNTING CONCERN. THE ARTICLE SURVEYS BRIEFLY NORWEGIAN ACTIONS TO LIMIT POLLUTION AND CITES A PENDING BILL TO CONSERVE THE REMAINING WATERPOWER POTENTIAL IN ITS NATURAL STATE. IT ALSO OUTLINES THE RESPONSIBILITIES OF THE NEWLY CREATED MINISTRY FOR THE ENVIRONMENT. THE SECOND ARTICLE POINTS UP THE PROGRAM NOW UNDERWAY TO ESTABLISH A SERIES OF PARKS TO "PRESERVE NATURE UNSPOILED." IN THESE PARKS POLLUTION AND ENCROACHMENT WILL BE BANNED. THERE WILL BE NO TELEPHONE LINES, RAILROADS, OR ELECTRIC POWER STATIONS.

ROMANIA

LP (A)

"LAW (NO. 9 OF JUNE 20, 1973 ON THE PROTECTION OF THE ENVIRONMENT) ON ENVIRONMENTAL PROTECTION PASSED," TRANSLATIONS ON EASTERN EUROPE (ECONOMIC AND INDUSTRIAL AFFAIRS), NO. 959. U.S. DEPARTMENT OF COMMERCE

ENGLISH

*GENERAL

09/13/73 PGS 48-71

WATER

SOLID WASTE PESTICIDES RADIATION NOISE

EPA

ID# 01371A

SWEDEN

PM (A)

DESIGN OF THE SWEDISH NATIONAL ENVIRONMENTAL INFORMATION SYSTEM

PAUL ALUND, INGAR

ENGLISH

ALSO ST

*GENERAL

00/00/72 PGS 1-19

WATER

EPA

ID# 01198A

AIR

SWEDEN

ENVIRONMENTAL PROTECTION AT PROVIORS BRUK

PM (B)

ENGLISH
ALSO ST
WATER

00/00/72 PGS 1-8

KPA
ID# 01205A

SWITZERLAND

"LONG-DISTANCE CENTRAL HEATING IS ENVIRONMENTALLY MORE SUITABLE. WHAT THE CANTON OF ZURICH HAS ATTAINED AND PLANNED." NEUE ZÜRCHER ZEITUNG

BREITSCHMID, H.
GERMAN

PM (B)

03/18/73 PGS 39

KPA
ID# 01232A

THIS PAGE FEATURE, PREPARED BY THE CHIEF OF THE ZURICH HEATING AND EQUIPMENT OFFICE, OUTLINES THE USE AND ADVANTAGES OF REMOTE CENTRAL HEATING INSTALLATIONS IN THE CANTON OF ZURICH AS A MEANS OF REDUCING AIR POLLUTION FROM THE MULTIPLICITY OF INDIVIDUAL HOUSEHOLD AND INSTITUTIONAL FURNACES AND FACTORY HEATING PLANTS. THE ARTICLE CITES AN ORDINANCE FOR THE CANTON OF ZURICH THAT, AMONG OTHER THINGS, ENCOURAGES THE USE OF LONG-DISTANCE CENTRAL HEATING AND IS DIRECTED PRIMARILY AT BUILDING DEVELOPERS, ARCHITECTS, AND URBAN PLANNERS. THE AUTHOR TRACES GOVERNMENT INTEREST IN SUCH REMOTE HEATING FACILITIES, THE COSTS AND POWER CAPACITIES, AND CURRENT AND PROJECTED USE OF THESE FACILITIES. DETAILS ARE ALSO GIVEN ON THE PLANNED ABRUGG FACILITY DUE FOR COMPLETION IN 1977. FIFTY INSTALLATIONS OF ITS TYPE, THE AUTHOR CONCLUDES, COULD COVER THE AREA-HEATING REQUIREMENTS OF ALL SWITZERLAND.

USSR

"ON THE PROBLEM OF PROTECTION OF AN ATMOSPHERIC BASIN FROM INDUSTRIAL POLLUTION."

PRONYSHEVNOYE STROITEL'STVO

ZHDANOVICH, YU. V.

RUSSIAN

PM (B)

12/00/72 PGS 29-32

KPA
ID# 01559A

THIS ARTICLE DEALS PRIMARILY WITH THE ESTABLISHMENT OF SANITARY PROTECTIVE ZONES AROUND POLLUTING INDUSTRIES, ALONG TRANSPORTATION ROUTES AND IN CITIES. WITHIN SUCH ZONES, ONLY NON-PERMANENT BUILDINGS MAY BE CONSTRUCTED, SOURCES OF POLLUTION ARE RESTRICTED AND GREEN AREAS OF SHRUBS AND TREES ARE ESTABLISHED IN SUCH A MANNER AS TO IMPROVE DISPERSION OF AIR POLLUTION SO THAT CONCENTRATIONS IN POPULATED AREAS DO NOT EXCEED HEALTH STANDARDS. TECHNICAL MATERIAL IS PRESENTED ON PRINCIPLES IN PLANNING OF SUCH PROTECTIVE ZONES. THE AUTHOR POINTS OUT THAT SANITARY PROTECTIVE ZONES CAN BE EFFECTIVE ONLY IF THE GENERAL LEVEL OF POLLUTION IS LIMITED. HE STRESSES THE NEED TO LIMIT THE QUANTITY OF POLLUTANTS ENTERING THE ATMOSPHERE BY ESTABLISHING STANDARDS OF MAXIMUM PERMISSIBLE DISCHARGE OF POLLUTANTS, IMPROVING TECHNOLOGICAL PROCESSES, AND INCREASING THE USE OF PURIFICATION APPARATUS.

AIR

USSR

"HYGIENIC EVALUATION OF STANDARDS FOR LIMITING DISCHARGES FROM INDUSTRIAL ENTERPRISES INTO THE ATMOSPHERE." GIZYENKO I SANITARIYA EPA
GIL'DENSKIY D. R.S., M.I. GUSEV AND P.I. DUBROVSKAYA ID# 01560A
RUSSIAN 10/00/72 PGS 76-79
ALSO LRB

PM (B)

THE AUTHORS NOTE THAT THE PRINCIPAL GUIDELINES FOR EVALUATING EFFECTIVENESS OF AIR POLLUTION CONTROL MEASURES ARE THE STANDARDS OF MAXIMUM PERMISSIBLE CONCENTRATIONS OF HARMFUL SUBSTANCES IN THE AIR. THEY RECOMMEND THAT ADDITIONAL STANDARDS ON ACCEPTABLE LEVELS OF WASTE EMISSIONS AFTER PURIFICATION BE ESTABLISHED TO AID IN PLANNING AIR POLLUTION CONTROL MEASURES AT INDUSTRIAL DEVELOPMENTS AND PROVIDING ADEQUATE SANITARY PROTECTIVE ZONES AROUND SUCH INDUSTRIES. SUCH STANDARDS ON MAXIMUM PERMISSIBLE DISCHARGE OF POLLUTANTS ARE CURRENTLY BEING STUDIED AT THE CENTRAL RESEARCH AND EXPERIMENTAL DESIGN INSTITUTE FOR INDUSTRIAL BUILDINGS AND APPARATUS. THE AUTHORS FEEL THAT THESE STANDARDS SHOULD NOT BE CONSIDERED AS ABSOLUTE REQUIREMENTS BECAUSE THEY WOULD REQUIRE ADJUSTMENT ACCORDING TO LOCAL CLIMATIC CONDITIONS AND REGIONAL PROBLEMS OF INDUSTRIAL CONCENTRATION, BUT THAT THEY WOULD STILL BE OF GREATER VALUE IN DESIGNING NON-POLLUTING INDUSTRIAL APPARATUS AND PLANNING PROTECTIVE MEASURES AGAINST THE HAZARDS OF INDUSTRIAL DEVELOPMENT.

GENERAL

AUSTRALIA

WATER POLLUTION IN AUSTRALIA: REPORT FROM THE SENATE SELECT COMMITTEE ON WATER POLLUTION. EPA
DAVIDSON, G.S., CHAIRMAN 00/00/70 PGS 1-214 ID# 01028A
ENGLISH
ALSO LRB
*WATER

PM (B)

AUSTRALIA

NATIONAL CAPITAL DEVELOPMENT COMMISSION. FIFTEENTH ANNUAL REPORT 1 JULY 1971 - 30 JUNE 1972
AUSTRALIA. NATIONAL CAPITAL DEVELOPMENT COMMISSION EPA
00/00/72 PGS 1-71 ID# 01217A
ENGLISH
ALSO SE
*WATER
AIR SOLID WASTE NOISE

PM (B)

GENERAL

BULGARIA

"MAY 19, 1966 DECREE ON THE STATE SANITARY INSPECTORATE." INT. DIG. HLTH. LEG.,

V. 18.

1P(A)

WORLD HEALTH ORGANIZATION, COMP.

ENGLISH

00/00/67 PGS 538-539

EPA

ID# 01379A

AIR

WATER

PESTICIDES

RADIATION

THIS DECREE AUTHORIZES THE STATE SANITARY INSPECTORATE TO PREPARE DRAFT LEGISLATION ON MATTERS AFFECTING PUBLIC HEALTH AND ISSUE SANITARY RULES AND REGULATIONS. ITS RESPONSIBILITIES INCLUDE, AMONG OTHER THINGS, ENFORCEMENT OF LAWS AND REGULATIONS ON PREVENTION OF POLLUTION OF WATER, AIR AND SOIL. IT IS TO REVIEW PLANS FOR URBAN AND INDUSTRIAL CONSTRUCTION REGARDING SANITARY CONDITIONS AND FACILITIES FOR PURIFICATION OF WASTEWATER AND EMISSIONS INTO THE ATMOSPHERE. IT IS RESPONSIBLE FOR REGULATING PRODUCTION, STORAGE, TRANSPORT AND MARKETING OF PRODUCTS LIKELY TO AFFECT PUBLIC HEALTH INCLUDING PESTICIDES AND RADIOACTIVE MATERIALS. (OFFICIAL TEXT IS IN D'NEHAVEN VESTNIK, MAY 25, 1966, N. 24, PP 1-2.)

CANADA

DEPARTMENT OF FISHERIES AND FORESTRY. ANNUAL REPORT FOR THE FISCAL YEAR ENDED

MARCH 31, 1971

PM(A)

ENGLISH

ALSO FRENCH; ALSO SE

00/00/72 PGS 1-51

EPA

ID# 00978A

THIS REPORT SUMMARIZES THE ACTIVITIES AND PROGRAMS OF THE PRINCIPAL DIVISIONS OF THE MINISTRY OF FISHERIES AND FORESTRY: (1) THE FISHERIES SERVICE, WITH ITS INDUSTRIAL DEVELOPMENT BRANCH, RESOURCE DEVELOPMENT BRANCH, INSPECTION BRANCH. CONSERVATION AND PROTECTION BRANCH, AND ECONOMICS BRANCH; (2) THE CANADIAN FORESTRY SERVICE; (3) THE CANADIAN WILDLIFE SERVICE; (4) THE WATER MANAGEMENT SERVICE, WITH ITS MARINE SCIENCES BRANCH, INLAND WATERS BRANCH, WATER PLANNING AND OPERATIONS BRANCH; (5) THE CANADIAN METEOROLOGICAL SERVICE; AND (6) THE ENVIRONMENTAL QUALITY DIRECTORATE.

CZECHOSLOVAKIA

"JUN 13, 1966 ORDER NO. 45 OF THE MINISTRY OF HEALTH ON THE ESTABLISHMENT AND

PROTECTION OF HEALTHY LIVING CONDITIONS." INT. DIG. OF HLTH. LEG., V. 16.

WORLD HEALTH ORGANIZATION, COMP.

1P(A)

ENGLISH

00/00/67 PGS 327-340

EPA

ID# 01077A

*AIR

WATER

GENERAL

CZECHOSLOVAKIA

PLANNING AND DEVELOPMENT AND SETTLEMENTS OF RURAL AREAS IN THE CZECHOSLOVAK

SOCIALIST REPUBLIC

SLEPICKA, ALOIS

EPA

ENGL:SH

00/00/71 PGS 1-45

ID# 01011A

ALSO SE

THIS PUBLICATION OF THE CZECHOSLOVAK RESEARCH INSTITUTE FOR BUILDING AND ARCHITECTURE OUTLINES WORK BEING DONE FOR THE RATIONAL AND PURPOSEFUL UTILIZATION OF RURAL AREAS. MAJOR TOPICS TREATED INCLUDE THE DEVELOPMENT AND SETTLEMENT OF RURAL AREAS, RURAL POPULATION AND THE PROBLEMS OF ITS DISTRIBUTION, PLANNING OF THE DEVELOPMENT AND RENEWAL OF RURAL SETTLEMENTS, CONSIDERATIONS OF POLLUTION PROBLEMS, AND THE ORGANIZATIONAL, FINANCIAL, AND ADMINISTRATIVE PROBLEMS INVOLVED IN THIS PLANNING AND DEVELOPMENT. THE PUBLICATION CONTAINS GRAPHS, MAPS, AND ILLUSTRATIONS.

CZECHOSLOVAKIA

INFORMACNI ZPRAVODAJ RADI PRO ZIVOTNI PROSTREDI PRI VLADE CSR (INFORMATION REPORT OF THE CZECH GOVERNMENT ENVIRONMENTAL COUNCIL)

SUP. A.. ED.

CZECH

EPA

09/00/72 PGS 1-36

ID# 01017A

WATER

THIS PUBLICATION PROVIDES A SUMMARY OF THE PROCEEDINGS OF THE INTERNATIONAL SCIENTIFIC SYMPOSIUM ON THE PROSPECTS FOR EUROPEAN COOPERATION IN THE SOLUTION OF ENVIRONMENTAL PROTECTION PROBLEMS HELD IN WARSAW IN SEPTEMBER 1972. REPRESENTATIVES FROM 15 COUNTRIES, INCLUDING THE UNITED STATES, AND SEVERAL INTERNATIONAL ORGANIZATIONS ATTENDED. SPECIFIC TOPICS TREATED IN THIS PAMPHLET ARE PERTINENT ASPECTS OF INTERNATIONAL LAW, ENVIRONMENTAL LEGISLATION, CERTAIN TECHNICAL AND ECOLOGICAL ISSUES, URBAN PROBLEMS RELATING TO THE ENVIRONMENT, AND ARCHITECTURAL PLANNING. THE SUMMARY ALSO COVERS THOSE PROBLEMS THAT INDIVIDUAL COUNTRIES FACE AND THOSE THAT COUNTRIES FACE IN COMMON, SUCH AS POLLUTION OF THE BALTIC SEA.

CZECHOSLOVAKIA

"THE FUTURE OF URBAN GOVERNMENT," THE ENVIRONMENTAL FUTURE

KASALICKY, V.

EPA

ENGLISH

00/00/72 PGS 519-541

ID# 00410A

ALSO SE

THIS IS A REPRINT OF A PAPER BY VACLAV KASALICKY, SECRETARY, CZECH. ORGANIZING COMMITTEE, UN/ECE SYMPOSIUM ON PROBLEMS RELATING TO ENVIRONMENT, AND DEPUTY DIRECTOR OF THE CZECH. RESEARCH INSTITUTE FOR BUILDING AND ARCHITECTURE. THE PAPER WAS DELIVERED AT THE UN/ECE SYMPOSIUM ON PROBLEMS RELATING TO ENVIRONMENT. THE MAIN TOPICS COVERED ARE: THE CITY AS AN ENVIRONMENT (DISSATISFACTION IN TOWNS TODAY AND THE FORECASTING OF FUTURE NEEDS); THE CITY AS A COMPONENT OF A WIDER ENVIRONMENT (THE THREE-TIER SYSTEM PLANNING BEYOND THE CITY BOUNDARIES AND CREATING ENVIRONMENTS); FUTURE CITIES AS ENVIRONMENTS (THE NEEDS OF MAN WITH RESPECT TO URBAN PLANNING, URBAN PLANNING AND LEISURE, AND URBAN PLANNING AND THE LINKING OF PAST, PRESENT, AND FUTURE). BIBLIOGRAPHICAL REFERENCES AND DISCUSSION OF THE PAPER ARE PROVIDED.

GENERAL
FINLAND

"NOV 20, 1970 ORDINANCE NO. 722 ON THE ENVIRONMENTAL PROTECTION COMMISSION"
INT. DIG. OF HLTH. LEG., V. 23.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH 00/00/72 PGS 704 ID# 01116A
AIR WATER

THIS ORDINANCE ESTABLISHES THE ENVIRONMENTAL PROTECTION COMMISSION TO PROMOTE THE PRESERVATION AND PROTECTION OF THE LIVING ENVIRONMENT, TO INCLUDE AIR, WATER, SOIL, AND OTHER LIVING RESOURCES. THE COUNCIL OF STATE MAY ISSUE PROVISIONS TO IMPLEMENT THIS ORDINANCE. AMONG THE DUTIES OF THE COMMISSION ARE: TO SERVE AS A COOPERATING BODY IN THE FIELD OF ENVIRONMENTAL PROTECTION; TO PROPOSE PERTINENT LEGISLATION AND ADMINISTRATIVE MEASURES; TO PROMOTE THE ACHIEVEMENT OF ENVIRONMENTAL OBJECTIVES IN SOCIAL PLANNING; TO MONITOR PLANS WHICH WOULD SIGNIFICANTLY ALTER THE ENVIRONMENT; TO MAKE RECOMMENDATIONS DEALING WITH PERTINENT RESEARCH, TRAINING, AND INFORMATION; TO RENDER EXPERT OPINION AT THE REQUEST OF THE GOVERNMENT; TO KEEP ABEAST OF ENVIRONMENTAL PROGRAMS ABROAD; AND TO MAINTAIN CONTACT WITH INTERNATIONAL ORGANIZATIONS CONCERNED WITH THE ENVIRONMENT. THE FINNISH/SWEDISH ORIGINAL OF THIS ORDINANCE APPEARS IN SUCHEN AESTUSKOROLMA FINLANDS FOEBATTINGSANLING, NOV. 27, 1970, P. 1367-1368.

FINLAND
PM (A)

LIST OF THE MAIN GOVERNMENTAL CONSERVATION AGENCIES IN FINLAND
FINLAND. STATE NATUPE CONSERVATION OFFICE.
ENGLISH 00/00/00 PGS 1-4 ID# 00960A

THIS LIST, PREPARED BY THE FINNISH STATE NATUPE CONSERVATION OFFICE, GIVES THE NAME OF THE CONSERVATION AGENCY, ITS ADDRESS, THE NAME OF ITS DIRECTOR AND ITS SCOPE. ATTACHED IS A CHART SHOWING THE ORGANIZATIONAL RELATIONSHIPS AMONG THE AGENCIES.

FINLAND
PM (A)

SURVEY OF NATIONAL FACILITIES AND RESOURCES SERVING THE INTERNATIONAL EXCHANGE OF INFORMATION IN THE FIELD OF ENVIRONMENT.
FINNISH ENVIRONMENTAL COUNCIL
ENGLISH 06/30/70 PGS 1-22 ID# 00962A

THIS MNEOGRAPHED PUBLICATION PROVIDES INFORMATION ON FINNISH ORGANIZATIONS INVOLVED IN THE EXCHANGE OF INFORMATION ON THE ENVIRONMENT. SECTION I, WHICH LISTS A WIDE RANGE OF INFORMATION PRODUCING ORGANIZATIONS SUCH AS THE FINNISH NATIONAL BOARD OF WATERS AND THE FINNISH FOREST RESEARCH INSTITUTE, PROVIDES DATA ON THE FUNCTION, PERSONNEL, AND BUDGET OF THESE ORGANIZATIONS, AS WELL AS ON THE TYPE OF INFORMATION PRODUCED AND THE MEANS OF DISSEMINATING IT. SECTION II LISTS GOVERNMENTAL BODIES INTERESTED IN ENVIRONMENTAL INFORMATION AND MENTIONS THE NATUPE AND EXTENT OF THESE INFORMATION NEEDS; SOME NON-GOVERNMENTAL ORGANIZATIONS SUCH AS POLITICAL PARTIES ARE ALSO LISTED. PART III SUMMARIZES THE ACTIVITIES OF THE CENTRAL ORGANIZATIONS WHICH ALMOST EXCLUSIVELY PRODUCE AND DISSEMINATE ENVIRONMENTAL INFORMATION. SECTION IV BRIEFLY DISCUSSES THE PROBLEMS INVOLVED IN THE DISSEMINATION OF SUCH INFORMATION.

GENERAL

FRANCE

PM (B)

"THE ENVIRONMENT AND THE QUALITY OF LIFE IN THE MEDITERRANEAN COUNTRIES." CARNIERS
LE DOCUMENTATION DE LA C.C.I.M. (CHAMBRE DE COMMERCE ET D'INDUSTRIE DE MARSEILLE), NO. 2.

FRENCH 00/00/72 EGS 17-80 ID# 00950A
EPA

"THIS ISSUE OF THE 'CARNIERS DE DOCUMENTATION DE LA C.C.I.M.' CONTAINS PAPERS AND ADDRESSES PRESENTED AT A COLLOQUIUM HELD IN MAY 1972 IN PORTO CERVO, FRANCE, AT WHICH REPRESENTATIVES OF COUNTRIES OF THE MEDITERRANEAN LITTORAL, AS WELL AS EXPERTS FROM OTHER COUNTRIES MET TO DISCUSS GENERAL QUESTIONS OF THE ENVIRONMENT AND THE QUALITY OF LIFE IN MEDITERRANEAN COUNTRIES. REPRESENTATIVE PAPERS DEAL WITH TOPICS SUCH AS: 20TH CENTURY INDUSTRIAL CIVILIZATION AND THE CULTURAL AND HUMAN FUTURE OF THE MEDITERRANEAN; PLANS FOR A CHARTER FOR THE PROTECTION OF THE MEDITERRANEAN; NEW DIMENSIONS OF THE LONG TERM DEVELOPMENT OF THE FRENCH MEDITERRANEAN; THE QUALITY OF LIFE IN A SOCIETY DEVOTED TO GROWTH; THE CURRENT STATE AND POSSIBILITIES FOR CHANGE OF THE NATURAL MARITIME AND LAND ENVIRONMENT OF THE MEDITERRANEAN BASIN; THE RECOGNITION BY PLANNERS OF ECOLOGICAL AND CULTURAL ASPECTS OF DEVELOPMENT; AND ENVIRONMENTAL PLANNING IN VENICE, LEBANON AND FRANCE. OPTIONS OF DISCUSSIONS WHICH FOLLOWED THE PAPERS ARE ALSO INCLUDED.

GERMAN DEM REP

LR (A)

"MAY 14, 1970 LAW . . . ON LAND USE IN THE GERMAN DEMOCRATIC REPUBLIC (LAND USE LAW)." GSEZETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. 1, 1970.

GERMAN 05/28/70 PGS 67-74 ID# 01103A
AIP WATER SOLID WASTE NOISE
EPA

THIS LAW ON THE SYSTEMATIC ORGANIZATION OF LAND USE (OCCASIONALLY TRANSLATED AS THE ENVIRONMENTAL CULTURE LAW) HAS AS ITS OBJECT THE ORDEFLY DEVELOPMENT OF LAND USE AS A MECHANISM FOR THE EFFECTIVE MANAGEMENT OF THE NATURAL ENVIRONMENT AND THE EFFICACIOUS PROTECTION OF NATURE FOR THE PURPOSE OF MAINTAINING, IMPROVING, AND RATIONALLY EXPLOITING SOURCES OF LIFE AND PRODUCTION (SOIL, WATER, AIR AND PLANT AND ANIMAL LIFE) AND OF KEEPING THE NONLAND BEAUTIFUL. THIS LAW COVERS THE PRINCIPLES OF PLANNING AND MANAGING LAND USE; THE CARE OF THE LANDSCAPE AND THE PROTECTION OF THE SOIL, FORESTS, AND WATER PRODUCTS. THE MAINTENANCE OF CLEAN AIR; NOISE CONTROL; AND THE HARMLESS DISPOSAL AND/OR REUSE OF WATER BODIES; THE COUNCIL OF MINISTERS IS RESPONSIBLE FOR THE ISSUING OF DIRECTIVES TO IMPLEMENT THE LAW, WHICH ENTERS INTO FORCE ON JUN 1, 1970. THE LAW REPEALS, AMONG OTHER THINGS, SECTION 40, PARAGRAPH 3 OF THE APRIL 17, 1963 WATER LAW.

GENERAL

GERMAN DEM REP

PM (B)

"MAN AND HIS BEAUTIFUL PLANET." GDR REVIEW

KERTZSCHER, GUENTER.

ENGLISH 03/00/71 PGS 9-10

ALSO SE

*WATER SOLID WASTE PESTICIDES

EPA
ID# 01170A

GERMANY, FED REP OF

PM (A)

Umweltfreundliche Technik: Verfahren und Produkte (Technology as a Friend to the Environment: Methods and Products), Technology Series 2

BATHOLOME, E., AND OTHERS

GERMAN 00/00/71 PGS 337-547

ALSO SE, ST, AND INF

AIR WATER

SOLID WASTE NOISE

EPA
ID# 01003A

THIS BOOK, PART OF A SERIES PUBLISHED BY THE WEST GERMAN MINISTRY FOR EDUCATION AND SCIENCE, IS A GROUP COMPILATION BY A LARGE NUMBER OF GERMAN SPECIALISTS IN ENVIRONMENTAL AND TECHNICAL AFFAIRS. THE GREATER PART OF THE PUBLICATION IS DEVOTED TO DETAILED REPORTS BY WORK AND RESEARCH GROUPS COVERING MINING, THE CHEMICAL INDUSTRY, THE TRANSPORTATION INDUSTRY, ENERGY PRODUCTION, AND THE GLASS AND STONE INDUSTRIES. THESE CONTRIBUTIONS POINT UP WHAT INDUSTRY CAN DO TO ASSIST IN THE ANTI-POLLUTION PROGRAMS. ANOTHER SECTION OF THIS PUBLICATION CONSISTS OF INDIVIDUAL PARAGRAPHS SUMMARIZING THE CURRENT STATE AND THE FUTURE PROSPECTS OF THE ENVIRONMENT WITH RESPECT TO INDUSTRY AND THE DEVELOPMENT OF TECHNOLOGY. THE BOOK CONTAINS TECHNICAL DATA ON THE EFFECTS OF THE VARIOUS POLLUTANTS AND ENVIRONMENTAL NUISANCES. IT ALSO OUTLINES WEST GERMAN ENVIRONMENTAL LEGISLATION AND THE COST OF ENVIRONMENTAL PROTECTION.

GERMANY, FED REP OF

PM (B)

"REUSE BECOMES THE TOP PROBLEM." UMWELT

STIELER, WOLFGANG

GERMAN 01/00/72 PGS 42-44

*SOLID WASTE WATER

AIR

NOISE

EPA
ID# 01229A

GERMANY, FED REP OF

PM (A)

"PROGRAMS, BUT NO PLANS." UMWELT

ROTH, CHRISTIAN

GERMAN 09/00/72 PGS 14-19

AIR

SOLID WASTE NOISE WATER

EPA
ID# 01233A

THIS ARTICLE PRESENTS A CRITICAL ANALYSIS OF THE STATE OF ENVIRONMENTAL PLANNING GENERALLY AND IN WEST GERMANY IN PARTICULAR AND CONCLUDES THAT THERE ARE IN FACT NO LONG-TERM PLANS TO MEET THE ENVIRONMENTAL THREAT BUT ONLY PROGRAMS TO MEET IMMEDIATE PROBLEMS IN NARROW AREAS. THE ARTICLE STRESSES THE URGENT NEED FOR THE FORMULATION OF A CONCRETE OVERALL GOAL AND THE ELABORATION OF A COMPREHENSIVE, UNCOMPROMISING LONG-RANGE PLAN FOR ITS ATTAINMENT. WHILE THERE IS GENERAL AGREEMENT ON WHAT CONSTITUTES THE GOAL, THERE IS CONSIDERABLE UNEASINESS ABOUT ELABORATING THE NECESSARY PLAN. THE AUTHOR CALLS FOR THE COLLECTION AND COORDINATION OF FACTS AND FINDINGS ON A GLOBAL BASIS AS A NECESSARY FIRST STEP IN SURVEYING TODAY'S AND TOMORROW'S ENVIRONMENTAL NEEDS; ALLOCATION OF CONTINUING FUNDS TO IMPLEMENT LONG-TERM PLANNING; AND A PROGRAM OF EDUCATION AND RESEARCH IN ENVIRONMENTAL SUBJECTS. A SIDEBAR ARTICLE BY THE CHIEF OF THE PLANNING SECTION OF THE FEDERAL CHANCELLOR'S OFFICE CITES THE DIFFICULTIES IN THE PLANNING OF ENVIRONMENTAL PROTECTION MEASURES.

GENERAL

GREAT BRITAIN "THE PUBLIC HEALTH (RECURRING NUISANCES) ACT, 1963, C. 25" HALSBRUY'S STATUTES OF ENGLAND, 3D ED., V. 26.

IP (A) ENGLISH 00/00/71 PGS 620-622 ID# 00901C EPA
*NOISE

GREAT BRITAIN SECOND REPORT: THREE ISSUES IN INDUSTRIAL POLLUTION EPA
ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION ID# 00959A
ENGLISH 3/00/72 PGS 1-9
ALSO PMA
SOLID WASTE

THE REPORT FIRST DISCUSSES THE BRITISH POLICY OF MAINTAINING SECRECY WITH REGARD TO THE NATURE AND QUANTITY OF WASTES DISCHARGED BY INDUSTRY AND SUGGESTS THAT IT IS NOT IN THE PUBLIC INTEREST. THE SECOND ISSUE IS THE PROBLEM OF JUDGING THE EFFECTS OF NEW PRODUCTS ON THE ENVIRONMENT. THE THIRD IS THE ISSUE OF THE DISPOSAL OF TOXIC WASTES ON LAND; SOME STATISTICS ARE GIVEN AS WELL AS RECOMMENDATIONS FOR AN INTERIM CONTROL WILL.

GREAT BRITAIN POLLUTION: NUISANCE OR MENESIS? A REPORT ON THE CONTROL OF POLLUTION.

PM (A) ENGLISH 00/00/72 PGS 1-88 ID# 00957A EPA
ALSO SE, ST, LPB
AIE WATER PESTICIDES RADIATION

THIS REPORT ON THE CONTROL OF POLLUTION IN GREAT BRITAIN WAS UNDERTAKEN IN CONNECTION WITH THE UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT, STOCKHOLM, JUNE 1972. GENERAL INTRODUCTORY REMARKS ARE FOLLOWED BY A DISCUSSION OF THE RELATIONSHIP BETWEEN POLLUTION AND ECONOMIC GROWTH. DIFFERENT TYPES OF HARMFUL POLLUTANTS, SUCH AS DDT, PCB, METALS, PHOSPHATES, NITRATES, OIL, AND RADIATION ARE THEN CONSIDERED, FOLLOWED BY A DISCUSSION OF THE IMPACT TO WHICH BRITISH AIR, LAND, RIVERS, AND SEAS ARE POLLUTED. THE FINAL SECTION, ON POLLUTION CONTROL, CONSIDERS: BRITISH PROCEDURES FOR CONTROLLING POLLUTION; TAXATION AS A MEANS OF POLLUTION CONTROL; THE ATTITUDE OF INDUSTRY TOWARD POLLUTION CONTROL; RELATIONSHIP OF THE INDIVIDUAL TO POLLUTION; AND THE IMPORTANCE OF PUBLIC OPINION IN CONTROLLING POLLUTION.

GENERAL

Great Britain

PM (B)

"ENVIRONMENT ISSUES SWAY THE PLANNERS." THE TIMES
ALDOUS. TONY
ENGLISH
P. 5 AVIATION SECTION; ALSO SE
*NOISE

EPA
ID# 01177A

Great Britain

PM (A)

"NATURAL RESOURCES AND THE ENVIRONMENT." ECOLOGIST, V. 2, NO. 9 (REPRINT FROM
HANSARD)

EPA
ID# 01209A

09/00/72 PGS 4-7

ENGLISH
ALSO SE AND LPS
*NYF WATER

JAPAN

PM (A)

"JAPAN'S CENTRAL COUNCIL FOR ENVIRONMENTAL POLLUTION CONTROL SUGGESTS
COMPREHENSIVE, LONG-RANGE (GOALS)." DEPARTMENT OF STATE AIRGRAM NO. A-1282, AMEMBASSY TOKYO.
U.S. STATE DEPARTMENT
ENGLISH
ALSO SE

EPA
ID# 01216A

12/22/72 PGS 1-3

THIS AIRGRAM, PREPARED BY U.S. EMBASSY PERSONNEL IN TOKYO, SUMMARIZES OBJECTIVES SUGGESTED
BY JAPAN'S CENTRAL COUNCIL FOR ENVIRONMENTAL POLLUTION CONTROL. AN INTERIM REPORT FROM THE COUNCIL
WARNS THAT CURRENT ESTIMATES INDICATE POLLUTANTS WILL INCREASE 2-10 FOLD BY 1985 OVER THEIR
1970 LEVELS UNLESS NEW POLICIES ARE ADOPTED. STRONGLY URGING THE UPGRADING OF JAPAN'S POLLUTION
CONTROL EFFORT, THE REPORT BREAKS NEW GROUND BY SETTING 1985 AS THE TARGET YEAR FOR A COMPLETELY
HAPLESS ENVIRONMENT. IN ADDITION, THE COUNCIL REPORT RECOMMENDS SETTING INTERIM GOALS FOR
ACCOMPLISHING ASPECTS OF THIS. U.S. EMBASSY PERSONNEL, COMMENTING ON THIS REPORT, POINT OUT THAT
IT IS PARTICULARLY NOTWORTHY THAT IT RECOMMENDS THAT ECONOMIC GROWTH BE SOUGHT ONLY WITHIN THE
EXTENT TO WHICH THE QUALITY OF THE ENVIRONMENT CAN BE IMPROVED AND PROTECTED.

KUWAIT

PM (A)

HUMAN ENVIRONMENT, KUWAIT. NATIONAL REPORT.

ENGLISH
ALSO LRB
AIR

EPA
ID# 01036A

PGS 1-38

WATER

THIS REPORT PROVIDES AN OVERALL ENVIRONMENTAL PICTURE OF KUWAIT. FIRST REVIEWED ARE GENERAL
ENVIRONMENTAL PROBLEMS SUCH AS DEMOGRAPHIC TRENDS, GEOGRAPHIC DISTRIBUTION AND FORMS OF
SETTLEMENT, AND PHYSICAL, BIOLOGICAL AND CULTURAL PROBLEMS OF HUMAN SETTLEMENTS. POLLUTION AND
NUISANCES ARE THEN DEALT WITH. THE TWO MAIN SOURCES OF ATMOSPHERIC POLLUTION ARE CATEGORIZED AS
NATURAL (WATURAL DUST, SALT PARTICLES, ETC.) AND MAN-MADE (POLLUTION ARISING FROM INDUSTRIAL AND
COMMERCIAL ACTIVITIES, TRANSPORTATION, AIR CONDITIONING AND NOISE). SOURCES OF SEA POLLUTION ARE
ALSO OUTLINED. THE REPORT POINTS OUT THAT, EXCEPT FOR MEASURES TO PREVENT THE POLLUTION OF
NAVIGABLE WATERS BY OIL, KUWAIT HAS NO STANDARDS OR LEGISLATION CONCERNING CONTAMINATION. PRO-
POSED MEASURES FOR NATIONAL LEVEL ACTION, INCLUDING INSTITUTIONAL ORGANIZATION STRUCTURE, RESEARCH
STUDIES, EDUCATION AND TRAINING, AND PUBLIC INFORMATION, ARE OUTLINED. MEANS FOR INTERNATIONAL
COLLABORATION ARE ALSO SUGGESTED.

GENERAL

MALTA

PM (A)

COUNTRY MONOGRAPH ON PROBLEMS RELATING TO ENVIRONMENT

MALTA. HUMAN ENVIRONMENT COUNCIL

ENGLISH 02/11/71 PGS 1-14

ALSO LBB

RPA

ID# 01028A

THIS IS A PUBLICATION OF THE GOVERNMENT OF MALTA, PREPARED FOR AND SUBMITTED TO THE ECONOMIC COMMISSION FOR EUROPE BY THE MALTA HUMAN ENVIRONMENT COUNCIL. THE MONOGRAPH REVIEWS THE ENTIRE RANGE OF ENVIRONMENTAL PROBLEMS AND DANGERS AS THEY AFFECT MALTA, NOTING THAT ENVIRONMENTAL IMBALANCES HAVE ARISEN AS A RESULT OF LACK OF COHESION BETWEEN PHYSICAL, ECONOMIC AND SOCIAL PLANNING. THE LARGER PART OF THE MONOGRAPH IS DEVOTED TO A DISCUSSION OF ENVIRONMENTAL MEASURES AND TYPES OF ENVIRONMENTAL ACTION TAKEN BY THE MALTESE GOVERNMENT AND OTHER INTERESTED GROUPS. GOVERNMENT POLICIES, LEGISLATION, INSTITUTIONAL ARRANGEMENTS, EDUCATION AND TRAINING IN THE ENVIRONMENTAL PROTECTION FIELD ARE COVERED.

MEXICO

"THE STOCKHOLM CONFERENCE ON THE HUMAN ENVIRONMENT." SALUD PUBLICA DE MEXICO, V. 14, NO. 5.

MAYAUDON, ENRIQUE M.

SPANISH

ALSO IR

PM (A)

10/00/72 PGS 673-685

EPA

ID# 01218A

THIS ARTICLE, A REPRINT OF THE DISSERTATION PRESENTED AT THE REGULAR SESSION OF THE ASSOCIATION OF THE ENGINEERS AND ARCHITECTS OF MEXICO ON AUG. 3, 1972, TRACES THE BACKGROUND OF THE UNITED NATIONS CONFERENCE ELABORATED AT THE SECOND MEETING OF THE PREPARATORY COMMITTEE, AND APPENDS THE CONFERENCE'S DECLARATION ON THE HUMAN ENVIRONMENT AND ITS 25 PRINCIPLES. THE AUTHOR OF THE ARTICLE IS THE DIRECTOR GENERAL FOR RESEARCH OF THE UNDER SECRETARIAT FOR THE IMPROVEMENT OF THE ENVIRONMENT OF THE MEXICAN SECRETARIAT FOR HEALTH AND WELFARE.

ROMANIA

"LAW (NO. 9 OF JUNE 20, 1973 ON THE PROTECTION OF THE ENVIRONMENT) ON ENVIRONMENTAL PROTECTION PASSED." TRANSLATIONS ON EASTERN EUROPE (ECONOMIC AND INDUSTRIAL AFFAIRS), NO. 959.

U.S. DEPARTMENT OF COMMERCE

ENGLISH

AIR

09/13/73 PGS 48-71

EPA

ID# 01371A

WATER

SOLID WASTE

PESTICIDES

RADIATION

NOISE

THIS COMPREHENSIVE LAW, RECENTLY PASSED BY THE GRAND NATIONAL ASSEMBLY AND SIGNED BY THE CHAIRMAN OF THE STATE COUNCIL, DECLARES ENVIRONMENTAL PROTECTION A NATIONAL PRIORITY & THE DUTY OF OFFICIALS AND CITIZENS ALIKE. IT DEFINES ENVIRONMENTAL POLLUTION AS ACTIONS CAPABLE OF: UPSETTING ECOLOGICAL BALANCE; HARMING HUMAN HEALTH, QUIET AND COMFORT; OR DAMAGING NATIONAL ECONOMY. IT ESTABLISHES MEANS TO PROTECT AIR, WATER, SOIL AND SUBSOIL, FORESTS AND OTHER VEGETATION, MONUMENTS AND HUMAN SETTLEMENTS FROM NOISE AND SOLID, LIQUID, GASEOUS, CHEMICAL AND RADIOACTIVE WASTES AND PESTICIDES. IT PROVIDES THAT TECHNOLOGY MUST BE COMPATIBLE WITH ENVIRONMENTAL PROTECTION AND THAT MORE RESEARCH IN THIS FIELD BE UNDERTAKEN. THE LAW SETS DOWN PUNISHMENTS FOR VIOLATORS. THE FUNCTIONS AND RESPONSIBILITIES OF NATIONAL AND LOCAL OFFICIAL GROUPS ARE PRESENTED. THE NEW LAW'S ROMANIAN-LANGUAGE VERSION APPEARS IN BULLETIN. OFIC., PART I, NO. 91, JUNE 23, 1973, PP. 2-11.

GENERAL

SWEDEN

"HOW DO WE WANT OUR WORLD?" SWEDEN NOV. NO. 2.

PM (A)

ENGLISH

00/00/72 PGS 33-36

EPA
ID# 00777A

THE ARTICLE VOICES THE HOPE AND EXPECTATIONS FOR THE UPCOMING UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT AND THEN PROCEEDS TO SHOW HOW MOST OF THE WORK HAS ALREADY BEEN DONE IN THE YEAR PRECEDING BY THE SECRETARY GENERAL OF THE CONFERENCE. THE PROCESS OF PRELIMINARY REPORTS BEING DRAWN UP BY COUNTRIES INVOLVED AND THE PROCEDURE FOR STRUCTURING THE CONFERENCE ARE ALSO DISCUSSED. PREPARATORY MEETINGS IN SUCH PLACES AS RENNESAERVILL, NEW YORK; FOURMEX, SWITZERLAND; AND CANBERRA, AUSTRALIA, AS WELL AS SOME ELEMENTS OF THEIR REPORTS ARE DESCRIBED. THE DIFFERENCES IN ATTITUDES BETWEEN DEVELOPED AND DEVELOPING COUNTRIES IS UNDERLINED.

SWEDEN

BYGGNADS INDUSTRIN (BUILDING INDUSTRY). VOL. 42, NO. 19

PM (B)

ENGLISH
ALSO SWEDISH, ST

06/02/72 PGS 1-72

EPA
ID# 00940A

THIS SPECIAL ISSUE OF "BYGGNADS INDUSTRIN," SWEDISH BUILDING-TRADE MAGAZINE, IS DEDICATED TO ARTICLES PERTINENT TO THE U.N. WORLD CONFERENCE ON THE HUMAN ENVIRONMENT. ALTHOUGH STATEMENTS BY THE SECRETARY-GENERAL OF THE CONFERENCE AS WELL AS BY REPRESENTATIVES OF FRANCE, BRITAIN, THE U.S.A., WEST GERMANY, EAST GERMANY, NORWAY, DENMARK, AND FINLAND ARE CONSISTENT WITH THE INTERNATIONAL NATURE OF THE CONFERENCE, MOST ARTICLES RELATE TO SWEDISH REPORTS IN THE ENVIRONMENTAL FIELD, WITH SPECIAL EMPHASIS ON THE ROLE OF THE BUILDING TRADE. REPRESENTATIVE ARTICLES DEAL WITH: MANAGEMENT OF LAND AND WATER RESOURCES IN SWEDEN; WHAT THE BUILDING CAN DO FOR THE ENVIRONMENT; ECOLOGY OF MAN AND PRODUCTION DESIGN; PRODUCTIVE WORK ENVIRONMENT; AND THE USE OF NUCLEAR POWER IN SWEDEN.

SWEDEN

SWEDEN'S NATIONAL REPORT TO THE UNITED NATIONS ON THE HUMAN ENVIRONMENT.

PM (A)

ENGLISH

00/00/71 PGS 1-105

EPA
ID# 01005A

INTERNATIONAL IN SCOPE; ALSO LRB

THIS GOVERNMENT PUBLICATION REPRODUCES THE TEXT OF SWEDEN'S REPORT TO THE UNITED NATIONS ON ITS VIEWS OF ENVIRONMENTAL PROBLEMS. THE MAIN TOPICS DISCUSSED IN THE REPORT ARE: URBAN PROBLEMS, NATIONAL MANAGEMENT OF NATURAL RESOURCES, POLLUTION AND NUISANCES, EXISTING AND PROPOSED MEASURES AT THE NATIONAL LEVEL, AND SWEDISH VIEWS ON CURRENT AND DESIRABLE MEASURES AT THE INTERNATIONAL LEVEL. THE REPORT ALSO CONTAINS THE SWEDISH POSITION ON INTERNATIONAL MEASURES TO IMPROVE THE HUMAN ENVIRONMENT; THIS PART OF THE REPORT APPEARS IN ENGLISH, FRENCH, RUSSIAN, SPANISH AND CHINESE.

GENERAL

SWEDE

PM(A)

DESIGN OF THE SWEDISH NATIONAL ENVIRONMENTAL INFORMATION SYSTEM
PALMLUND, INGÅR
00/00/72 PGS 1-19 ID# 01190A
ENGLISH
ALSO ST
WATER

AIR

PREPARED BY THE SWEDISH AGENCY FOR ADMINISTRATIVE DEVELOPMENT, THIS PAPER DISCUSSES THE EXPERIENCE ACQUIRED IN SWEDEN FROM A PREPARATORY STUDY ON A COMPUTERIZED NATIONAL ENVIRONMENTAL INFORMATION SYSTEM. THE PAPER FIRST PRESENTS A GENERAL MODEL FOR USE IN THE ANALYSIS, PLANNING AND DESIGN OF NATIONAL ENVIRONMENTAL DATA SYSTEMS, THEN THE BASIC DESIGN AND CONTENTS OF A PROPOSED DATA SYSTEM, AND FINALLY SOME DETAILS ON THE FUNCTIONING OF THIS SYSTEM, AIMED AT FACILITATING THE CONTROL OF POLLUTION IN SWEDEN.

SWITZERLAND

PM(A)

L'ORGANISATION ET LES TACHES DU NOUVEL OFFICE FEDERAL DE LA PROTECTION DE
L'ENVIRONNEMENT (THE ORGANIZATION AND TASKS OF THE NEW FEDERAL OFFICE OF ENVIRONMENTAL PROTECTION)
BALDINGER, H.F.
11/18/71 PGS 1-9 ID# 01020A
FRENCH
ALSO IEB

THIS GENERAL PRESENTATION, DELIVERED BY THE DIRECTOR OF SWITZERLAND'S FEDERAL OFFICE OF ENVIRONMENTAL PROTECTION, DEALS WITH THE MEANING OF POLLUTION, WAYS IN WHICH THE CONFEDERATION CAN ACT TO PROTECT THE NATURAL ENVIRONMENT, AND THE ORGANIZATION AND RESPONSIBILITIES OF THE ENVIRONMENTAL PROTECTION OFFICE. THE DIRECTOR STRESSES THE IMPORTANCE OF LEGISLATION AND OF COORDINATION WITH OTHER GOVERNMENT AGENCIES.

USSR

PM(A)

"PROBLEMS OF INTERACTION OF MAN WITH THE NATURAL ENVIRONMENT." VOPROSY
FILOSOFII.
PEDOROV, YE.K. AND I.B. NOVIK
12/00/72 PGS 46-58 ID# 01540A
RUSSIAN
ALSO SE

THIS ARTICLE TREATS THE MARXIST PHILOSOPHICAL APPROACH TO PROBLEMS OF INTERACTION BETWEEN MAN AND THE ENVIRONMENT. THE AUTHORS REJECT THE PESSIMISTIC VIEW OF CERTAIN WESTERN ENVIRONMENTALISTS THAT THE WORLD'S GROWING POPULATION FACES AN EXHAUSTION OF NATURAL RESOURCES AND INCREASING POLLUTION. THEY FEEL THAT POPULATION GROWTH CAN BE REGULATED, THAT NEW MEANS OF EXPLOITING NATURAL RESOURCES WILL BE FOUND, AND THAT POLLUTION IS NOT A NECESSARY PRODUCT OF ECONOMIC GROWTH. TO MEET THE ENVIRONMENTAL CRISIS, THE AUTHORS BELIEVE THAT BROAD INTERNATIONAL COOPERATION IS NECESSARY TO OPTIMIZE INTERACTION BETWEEN SOCIETY AND THE ENVIRONMENT. THEY POINT TO RECENT ENVIRONMENTAL AGREEMENTS WITH THE UNITED STATES AND OTHER WESTERN AND SOCIALIST COUNTRIES AS AN ATTEMPT TO ANSWER THIS NEED. THEY BELIEVE THAT MAN IS CAPABLE OF AND WILL EVENTUALLY HAVE TO SYSTEMATICALLY ALTER THE BIOSPHERE SO AS TO MEET GROWING HUMAN NEEDS. WITH DEEPER UNDERSTANDING OF NATURAL LAWS, MAN CAN REORGANIZE NATURE TO CREATE HARMONIOUS INTERACTION WITH SOCIETY.

MOYSE

AUSTRIA

PM(B)

NATIONAL CAPITAL DEVELOPMENT COMMISSION. FIFTEENTH ANNUAL REPORT 1 JULY 1971 -
30 JUNE 1972
AUSTRIA. NATIONAL CAPITAL DEVELOPMENT COMMISSION EPA
ENGLISH 00/00/72 PGS 1-71 ID# 01217A
*WATER AIR SOLID WASTE GENERAL

FRANCE

PM(B)

"THE SITUATION AS REGARDS FRENCH STEELWORKS." IE HOWE.

FRENCH 03/26/73 PGS 10 EPA
ALSO SE ID# 01181A
WATER

THIS PARIS NEWSPAPER EDITORIAL EXAMINES THE POSSIBILITY OF NOISE POLLUTION FROM FRENCH BLAST FURNACES ON THE SCALE THAT HAS PLAGUED THE GERMAN THYSSSEN FIRM'S BRAND-NEW FURNACE IN DUISBURG. THE NEWSPAPER REGARDS IT AS UNLIKELY THAT THE GERMAN FIRM WILL WILLINGLY CONTINUE TO LIMIT ITS CAPACITY IN THE INTEREST OF NOISE REDUCTION, GIVEN THE INCREASED DEMAND FOR STEEL AND ITS PROFIT MOTIVE. IN FRANCE, ON THE OTHER HAND, SUCH BLAST FURNACES ARE BEING CONSTRUCTED IN AREAS REMOVED FROM POPULATION CENTERS. OWNERS OF FRENCH FACILITIES HAVE, HOWEVER, AGREED TO MODERATE PRODUCTION DURING THE BREAKING IN PERIOD OF NEW FURNACES. THE EDITORIAL SPECULATES ON WHETHER INTERNATIONAL STEEL PRODUCERS WILL NOT TURN TO THE DEVELOPING STATES, WHERE IRON IS PLENTIFUL AND LABOR CHEAP, TO SET UP STEEL PLANTS. ALL IN "THE NAME OF ENVIRONMENTAL PROTECTION." APPENDED TO THE EDITORIAL ARE THREE NEW BRIEFS DEALING WITH WATER-POLLUTION FINES IN BRITAIN, INDICTMENT OF ITALIAN INDUSTRIALISTS FOR WATER POLLUTION, AND A SUB-AQUATIC RESERVE OFF THE SPANISH COAST.

FRANCE

PM(B)

"CONCRETE ACTIONS UNDERWAY TO MAKE THE AIR PURER AND THE CITIES QUIETER." LA
VOIX DU NORD.

JOUTZ, DANIELLE EPA
FRENCH 03/09/73 PGS 1-24 ID# 01182A
ALSO LRB, SE
*AIR SOLID WASTE

NOISE

FRANCE

PM (B)

FRENCH
ALSO SE
*WATER

04/13/73 PGS 89

AIR

EPA
ID# 01163A

PAGE 26

"TEXTILES AND THE ENVIRONMENT": STUDY ON A CURRENT PROBLEM BY STUDENTS AT THE
ROUBAIX INSTITUTE OF TECHNOLOGY." LA VOIX DU NORD.

GERMAN DEM REP

LF (A)

"MAY 14, 1970, FOURTH IMPLEMENTING ORDER TO THE LAND USE LAW -PROTECTION
AGAINST NOISE." GSETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. II.

GERMAN

05/29/70 PGS 343-345

EPA
ID# 01093A

THIS IMPLEMENTING ORDER TO THE LAND USE LAW (THE GENERAL ENVIRONMENTAL LAW OF EAST
GERMANY) DEALS WITH NOISE POLLUTION, WHICH IT DEFINES AS ANY SOUND THAT DISTURBS OR IMPAIRS
PSYCHIC OR PHYSICAL WELLBEING OR CAN BE HAZARDOUS TO HEALTH. STATE ORGANIZATION AND
INDUSTRIAL AND OTHER ACTIVITIES MUST ENSURE THAT THE SOCIALIST COMMUNITY IS NOT DISTURBED BY
NOISE MORE THAN CIRCUMSTANCES RENDER INEVITABLE AND THAT DANGER TO HEALTH FROM NOISE IS
AVOIDED. THE MINISTERS OF HEALTH IS AUTHORIZED TO SET MAXIMUM PERMISSIBLE NOISE LEVELS. THE
ORDER ALSO STIPULATES THAT FACILITIES, MACHINES, TOOLS, AND VEHICLES BE SO CONSTRUCTED AND
PRODUCED TO LIMIT TO A MINIMUM NOISE PRODUCED THROUGH THEIR OPERATION. ANTI-NOISE TECHNIQUES
AND MEASURES MUST BE TAKEN INTO ACCOUNT IN LONG-TERM PLANNING. THE ORDER ALSO DELINEATES
MEASURES THAT MAY BE TAKEN BY CITY AND COMMUNITY COUNCILS. THE SUBSTANTIVE PARTS OF THIS ORDER
ARE AVAILABLE IN ENGLISH TRANSLATION IN THE INTERNATIONAL DIGEST OF HEALTH LEG. V. 23 (1972).

GERMAN DEM REP

LS (A)

"MAY 14, 1970 LAW . . . ON LAND USE IN THE GERMAN DEMOCRATIC REPUBLIC (LAND USE
LAW)." GSETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. I, 1970.

GERMAN

05/28/70 PGS 67-74

AIR

EPA
ID# 01103A

WATER
SOLID WASTE

GERMANY, FED REP OF

LR (A)

"INSTRUCTIONS FOR THE MEASUREMENT OF MOTOR VEHICLE NOISE, NEW VERSION OF SEP 13,
1966 (VKB1, S. 531)." HANDBUCH DES LARNSCHUTZES: 30 035.

GERMAN

12/00/69 PGS 1-9

EPA
ID# 00310A

THESE INSTRUCTIONS SPECIFY THE INTERNATIONAL DECIBEL A AS THE NOISE MEASUREMENT UNIT. THE
INSTRUCTIONS DEAL WITH NOISE MEASUREMENT DEVICES, MEASUREMENT PROCEDURES OF VEHICLES IN MOTION
AND VEHICLES AT IDLE, BRAKE NOISE, PERIPHERAL NOISE, AND THRESHOLD NOISE VALUES FOR VARIOUS
CATEGORIES OF MOTOR VEHICLES.

NOISE

GERMANY, PIC REP CP

IR (A)

"AIR NAVIGATION LAW IN THE VERSION OF NOV 14, 1968 (BGB1 I S. 1114) EXCERPTS."
HANDBUCH DES LAERMSCHUTZES: 31 025.
GOSSPAU, EBERHARD, AND OTHERS, COMP.
GERMAN 12/00/69 PGS 1-2
EPA ID# 00912A
CONT. UPDATED LOOSE-LEAF PUB.

THIS LAW AUTHORIZES, AMONG OTHER THINGS, THE FEDERAL TRANSPORTATION MINISTER TO TAKE MEASURES TO PREVENT EXCESSIVE NOISE FROM AIRPLANES IN THE AIR OR ON THE GROUND.

GERMANY, PED REP CP

IR (A)

"NOV 28, 1968 REGULATIONS ON ADMISSION TO AIR TRAFFIC (BGB1 I, S. 1263) EXCERPTS."
HANDBUCH DES LAERMSCHUTZES: 31 030.
GOSSPAU, EBERHARD, AND OTHERS, COMP.
GERMAN 00/00/68 PGS
EPA ID# 00913A

AMONG THE PROVISIONS OF THESE REGULATIONS IS THE REQUIREMENT THAT APPLICANTS SEEKING A LICENSE FOR AN AIRCRAFT MUST SHOW THAT THE AIRCRAFT'S TECHNICAL EQUIPMENT IS SUCH THAT ITS OPERATION WILL NOT CAUSE NOISE IN EXCESS OF TECHNOLOGICALLY FEASIBLE LIMITS.

GERMANY, PIC REP CP

IR (A)

"AIR TRAFFIC REGULATIONS IN THE VERSION OF AUG 10, 1963 (BGB1 I S. 652) EXCERPTS."
HANDBUCH DES LAERMSCHUTZES: 31 031.
GOSSPAU, EBERHARD, AND OTHERS, COMP.
GERMAN 12/00/69 PGS 1-3
EPA ID# 00918A
CONT. UPDATED LOOSE-LEAF PUB.

EACH PARTICIPANT IN AIR TRAFFIC IS OBLIGED TO ACT IN SUCH A MANNER AS TO INSURE SAFETY AND ORDER IN NAVIGATION AND NOT TO ENDANGER OTHERS OR ENCRONCH UPON THEIR RIGHTS. NOISE CAUSED BY THE OPERATION OF AN AIRCRAFT MAY NOT BE LOUDER THAN IS NECESSARY FOR THE ORDERLY CONTROL AND SERVICE OF THE MACHINE.

GERMANY, PED REP CP

IR (A)

"MAR 30, 1971 LAW ON THE PROTECTION AGAINST AIRCRAFT NOISES (BGB1 S. 262)."
HANDBUCH DES LAERMSCHUTZES: 31 027.
GOSSPAU, EBERHARD, AND OTHERS, COMP.
GERMAN 06/00/71 PGS 1-9
EPA ID# 00919A
CONT. UPDATED LOOSE-LEAF PUB.

THIS LAW ESTABLISHES NOISE-PROTECTION AREAS FOR AIRPORTS SERVING AIRLINE TRAFFIC AND MILITARY AIRPORTS SERVING JET AIRCRAFT. THE PROTECTED AREAS ARE DIVIDED INTO INNER AND OUTER ZONES AROUND THE AIRPORTS, WITH CERTAIN TYPES OF STRUCTURES PROSCRIBED IN ONE OR THE OTHER OF THE ZONES, SUCH AS HOSPITALS, SCHOOLS, AND APARTMENT HOUSES.

NOISE

GERMANY, FED REP OF

PM (3)

A PROGRAMME FOR THE PROTECTION OF THE HUMAN ENVIRONMENT
ENGLISH
ALSO LRB
08/00/71 PGS 1-126 ID# 00164A
WATER SOLID WASTE RADIATION PESTICIDES

GERMANY, FED REP OF

PM (1)

UMWELTFREUNDLICHE TECHNIK: VERFAHREN UND PRODUKTE (TECHNOLOGY AS A FRIEND TO THE ENVIRONMENT: METHODS AND PRODUCTS). TECHNOLOGY SERIES 2
BATHOLONE, E., AND OTHERS
GERMAN
00/00/71 PGS 337-547 ID# 01003A
ALSO SE, ST, AND INS
GENERAL AIR WATER SOLID WASTE

GERMANY, FED REP OF

PM (3)

"EVERYTHING FOR FRESH AIR." UNWELT
DREHER, JURGEN
GERMAN
03/00/73 PGS 39-41 ID# 01208A
WATER SOLID WASTE

GERMANY, FED REP OF

PM (3)

"WHAT ARE THE CHANCES FOR ELECTRO-PROPULSION?" UNWELT
GERMAN
ALSO SE AND ST
09/00/72 PGS 31-33 ID# 01223A
AIR

GERMANY, FED REP OF

PM (3)

"TRAFFIC NOISE -- AN ACT OF NATURE?" UNWELT
JOKIEL, VOLKE
GERMAN
03/00/73 PGS 25-27 ID# 01225A
ALSO LRB

THIS ARTICLE SURVEYS NOISE SOURCES, NOISE LEVELS, AND NOISE-REDUCTION PLANNING IN WEST GERMANY. THE AUTHOR POINTS OUT THAT TECHNICAL GUIDELINES ON MAXIMUM NOISE LEVELS CONSISTENT WITH HEALTH ARE OFTEN NOT REFLECTED IN LAWS AND ORDINANCES AND THAT, IN FACT, COURTS FREQUENTLY REGARD TRAFFIC AND TRAFFIC NOISE AS ACTS OF NATURE OUTSIDE OF THEIR JURISDICTION. HE ALSO EXAMINES INDUSTRIAL AND AIRCRAFT NOISE AND PERTINENT BUILDING AND ZONING CODES, SUPPLYING TABLES INDICATING AVERAGE DECIBEL VALUES MEASURED AT VARIOUS SOURCES. ENVIRONMENTAL PLANNING, PARTICULARLY AS IT REGARDS NOISE, HAS OFTEN BEEN FAULTY AND UNWORKABLE, FOR IT HAS FAILED TO TAKE INTO ACCOUNT THE VARIETY OF MAN'S NEEDS AND ACTIVITIES: WORK SUSTAINANCE, PEST, AND LEISURE. COMPROMISES ARE MADE BETWEEN THE ACCEPTABLE AND THE ECONOMICALLY JUSTIFIABLE. ENVIRONMENTAL PLANNING MUST SEEK TO REDUCE TO A MINIMUM THE INCIDENCE OF STREET TRAFFIC. IN A SIDEBAR TO THE ARTICLE, THE AUTHOR OUTLINES BRIEFLY MEASURES THAT HAVE BEEN TAKEN IN SOME EUROPEAN CITIES TO CURTAIL TRAFFIC NOISE DURING NIGHT HOURS.

NOISE

GERMANY, FED REP OF

PH(B)

"A REDUCTION OF AIRCRAFT NOISE IS NOT PRESENTLY IN SIGHT." DIE WELT
MUELLER, KLAUS
GERMAN
04/11/73 PGS 10
ID# 01226A
ALSO LRB

THIS NEWS ARTICLE REPORTS WHAT WEST GERMAN AIRLINES ARE DOING TO MEET THE INCREASINGLY VOCIPIEROUS CITIZEN DEMAND FOR QUIETER LANDING AND TAKEOFF OPERATIONS. AMONG THE MEASURES THAT LUFTHANSA IS TAKING ARE: AVOIDING FLIGHT PATTERNS OVER DENSELY POPULATED AREAS WHEN POSSIBLE. REDUCTION OF ENGINE POWER DURING AIRPORT APPROACH, DIFFERENT BRAKING TECHNIQUES, MORE RAPID ASCENTS FOLLOWING TAKEOFF, AND THE ACQUISITION OF QUIETER ENGINES COMPLYING WITH THE STRICTER DIRECTIVES OF THE U.S. FEDERAL AVIATION ADMINISTRATION. OLDER JET AIRCRAFT, EXCEPTING THE BOEING 707, COULD BE MODIFIED TO ACCOMMODATE THESE QUIETER ENGINES. THE ARTICLE POINTS OUT, BUT THAT WOULD COST THE WEST GERMAN AIRLINES AT LEAST EIGHT MILLION MARKS. EVEN IF THIS WERE FEASIBLE, IT IS NOT KNOWN WHETHER AIRPORT AUTHORITIES WOULD LIFT THE BAN ON NIGHT FLIGHTS. THIS BAN, ISSUED AS A RESULT OF CITIZEN COMPLAINTS, ALREADY COSTS THE AIRLINES A GREAT DEAL OF MONEY.

GERMANY, FED REP OF

PH(B)

"REFUSE BECOMES THE TOP PROBLEM." UNWELT
STIELEN, WOLFGANG
GERMAN
01/00/72 PGS 42-44
ID# 01229A
*SOLID WASTE WATER
AIR
GENERAL

GERMANY, FED REP OF

PH(A)

"PROGRAMS, BUT NO PLANS." UNWELT
POTM, CHRISTIAN
GERMAN
09/00/72 PGS 18-19
ID# 01233A
*GENERAL
AIR
SOLID WASTE WATER

GREAT BRITAIN

1P(A)

"THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963, C. 41." MALSBUY'S STATUTES OF
ENGLAND, 3D ED., V. 13.
ENGLISH
00/00/69 PGS 609
ID# 00898A
EPA

THE MINISTER IS EMPOWERED TO MAKE REGULATIONS FOR PROTECTION OF PERSONS EMPLOYED IN PREMISES CONTROLLED BY THIS ACT FROM ADVERSE EFFECTS CAUSED BY NOISE OR VIBRATION. PENALTIES FOR VIOLATIONS ARE ESTABLISHED.

NOISE

GREAT BRITAIN

"THE ROAD TRAFFIC ACT, 1960, 8 & 9 ELIZ. 2, C. 16, AS AMENDED BY THE ROAD TRAFFIC ACT, 1962, 10 & 11 ELIZ. 2, C. 59." HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 28.

LP (A)

ENGLISH 00/00/71 PGS 241-249 ID# 00900A

SECTIONS 64 TO 67 OF THE ACT PROVIDES THAT THE SECRETARY OF STATE (FORMERLY THE MINISTER) MAY MAKE REGULATIONS CONCERNING THE CONSTRUCTION AND EQUIPMENT OF MOTOR VEHICLES INVOLVING NOISE AND THE USE AND TESTING OF SILENCERS. PROVISIONS MAY BE MADE FOR PERIODIC EXAMINATIONS OF THE VEHICLES BY AUTHORIZED PERSONNEL IN ORDER TO INSURE COMPLIANCE. MANDATORY TEST CERTIFICATES ARE TO BE ISSUED WHICH MUST BE OBTAINED SUBJECT TO A FINE OF UP TO 50 POUNDS. CERTAIN EXCEPTIONS TO THE REQUIREMENT HAVE BEEN PROVIDED BY STATUTORY INSTRUMENT 1969, N. 419, THE MOTOR VEHICLES (TESTS) (EXEMPTIONS) REGULATIONS, 1969.

GREAT BRITAIN

"THE MOTOR VEHICLES (TESTS) (EXEMPTION) REGULATIONS, 1969, N. 419, AS AMENDED."

LP (A)

ENGLISH 00/00/69 PGS 1206-1210 ID# 00900B

THESE REGULATIONS LIST TYPES OF VEHICLES EXEMPTED FROM TESTING REQUIREMENTS OF THE ROAD TRAFFIC ACT, 1960, SECTION 66. CERTAIN SPECIAL PURPOSE VEHICLES SUCH AS LOCOMOTIVES, TRACTORS AND LARGE TRUCKS, VEHICLES CONTROLLED BY OTHER LEGISLATION, AND VEHICLES REGISTERED TEMPORARILY IN GREAT BRITAIN BY FOREIGNERS ARE EXEMPTED FROM NOISE LEVEL TESTS AND OTHER REQUIREMENTS OF THE 1960 ACT. THESE REGULATIONS ARE AMENDED BY STATUTORY INSTRUMENT 1971, N. 1814, THE MOTOR VEHICLES (TESTS) EXEMPTION (AMENDMENT) REGULATIONS, 1971.

GREAT BRITAIN

"THE NOISE ABATEMENT ACT, 1960, 8 & 9 ELIZ. 2, C. 68." HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 26.

LP (A)

ENGLISH 00/00/71 PGS 498-499 ID# 00901B

THIS ACT ESTABLISHES NOISE AND VIBRATIONS AS STATUTORY NUISANCES UNDER PART III OF THE PUBLIC HEALTH ACT, 1936, C. 49. IT IS NECESSARY THAT THREE PERSONS BRING COMPLAINT AGAINST SOMEONE FOR A NOISE DISTURBANCE, RATHER THAN ONE PERSON AS IN THE CASE OF OTHER STATUTORY NUISANCES UNDER THE PUBLIC HEALTH ACT. OPERATION OF LOUDSPEAKERS AND OTHER AMPLIFYING DEVICES IN PUBLIC PLACES IS ALSO RESTRICTED.

NOISE

GREAT BRITAIN

"THE PUBLIC HEALTH (RECURRING NUISANCES) ACT, 1963, C. 25" HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 26.

LR (A)

ENGLISH
GENERAL
00/00/71 PGS 620-622 ID# 00901C EPA

THIS ACT EMPOWERS LOCAL AUTHORITIES TO SERVE AN ABATEMENT NOTICE TO THE OCCUPIER OF A PREMISES WHERE A NUISANCE HAS OCCURRED AND IS LIKELY TO RECUR. IT IS TO BE ENFORCED ACCORDING TO PROCEDURES IN PART III OF THE PUBLIC HEALTH ACT, 1936. THIS ACT MAY BE USED TO CONTROL VARIOUS POLLUTION PROBLEMS WHICH ARE CONSIDERED STATUTORY NUISANCES. EXCESSIVE NOISE IS MADE A STATUTORY NUISANCE BY THE NOISE ABATEMENT ACT, 1960, C. 68.

GREAT BRITAIN

"THE TOWN POLICE CLAUSES ACT, 1889, 52 & 53 VICT., C. 14." HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 28.

IR (A)

ENGLISH
00/00/71 PGS 130-133 ID# 00904A EPA

SECTION 6 OF THIS ACT EMPOWERS THE COMMISSIONERS TO MAKE BYLAWS TO REGULATE BLOWING HORNS OR PLAYING MUSICAL INSTRUMENTS ON A PUBLIC VEHICLE.

GREAT BRITAIN

"ENVIRONMENT ISSUES SWAY THE PLANNERS." THE TIMES
ALDOUS, TONY
ENGLISH
05/24/73 PGS 5
P. 5 AVIATION SECTION; ALSO SE
GENERAL ID# 01177A EPA

LR (B)

WRITTEN BY THE LONDON TIMES ENVIRONMENT REPORTER, THIS ARTICLE POINTS UP THE ENVIRONMENTAL PRESSURES AND RESTRAINTS THAT ARE BEGINNING TO HAVE FINANCIAL AND ECONOMIC CONSIDERATIONS IN THE PLANNING OF NEW AIRPORT CONSTRUCTION. THE AUTHOR DISCUSSES THREE PLANNING FACTORS: NOISE, THE IMPACT ON THE TYPE OF STRUCTURES BUILT AND TO BE BUILT IN THE VICINITY OF AIRPORTS, AND THE URBANIZATION AND ITS CONCOMITANT STRAIN ON RESOURCES THAT A MAJOR AIRFIELD GENERATE. HE STATES THAT "BECAUSE OF THE SPEED OF AIRCRAFT AND THE DIFFICULTIES OF MEASUREMENT, NOISE MONITORING IS BY NO MEANS A PERFECT ART; BUT APPROXIMATE NOISE CONTOUR LINES HAVE BEEN TAKEN AS A GUIDE IN SEVERAL COUNTRIES TO WHERE THE VARIOUS TYPES OF DEVELOPMENT CAN BE PERMITTED." A COMPARISON IS MADE BETWEEN THE FRENCH THREE-ZONE NOISE CONTOURS AND THE BRITISH NOISE AND NUMBER INDEX. SPECIFIC REFERENCES ARE MADE TO GATWICK AIRPORT AND THE PLANNED MAPLIN AIRPORT.

NOISE

GREAT BRITAIN

"ANOTHER LOOK AT LONDON'S TPAPIC-0 ILLUSTRATED LONDON NEWS, V. 261, NO. 6895

PM (B)

ENGLISH
*AIP

00/00/73 PGS 31

ID# 01178A

GREAT BRITAIN

"ENVIRONMENTAL PLANNING." SURVEY OF CURRENT AFFAIRS, V. 2, NO. 11

PM (B)

LONDON. CENTRAL OFFICE OF INFORMATION
ENGLISH

11/00/72 PGS 498-499

ID# 01184A

ALSO SE

THIS ARTICLE DISCUSSES THE LEGISLATIVE PROPOSALS SET FORTH IN THE BRITISH WHITE PAPER OF OCT. 17, 1972, ENTITLED DEVELOPMENT AND COOPERATION -- PUTTING PEOPLE FIRST, AND THE REPORT OF THE URBAN MOTORWAYS COMMITTEE. THE MEASURES RECOMMENDED INCLUDE A PROGRAM OF SOUND INSULATION FOR EXISTING RESIDENCES SUBJECTED TO EXCESSIVE NOISE FROM NEW ROADS AND A NEW RIGHT TO COMPENSATION FOR RESIDENTS WHOSE PROPERTY IS "INJURIOUSLY AFFECTED" BY AIRPORTS AND ROADS. THE WHITE PAPER PROPOSES THAT THE ENVIRONMENTAL PLANNING OF PUBLIC PROJECTS SHOULD SEEK TO ELIMINATE THE HARMFUL IMPACT IN THE IMMEDIATE SURROUNDINGS. NOISY AND UNATTRACTIVE PUBLIC DEVELOPMENTS, AND DAMAGE TO VISUAL AMENITY, TO PROVIDE REASONABLE COMPENSATION FOR THOSE FOR WHOM ENVIRONMENTAL REMEDIES ARE INADEQUATE; TO MINIMIZE THE LASTING HANDSHIP THAT LENGTHY ENVIRONMENTAL INVESTIGATIONS CAUSE; TO EXPEDITE NEW APPROACHES TO ENVIRONMENTAL DESIGN; AND TO ACQUAINT RESIDENTS SUFFERING FROM THE ENVIRONMENTAL EFFECTS OF PUBLIC PROJECTS THEIR FIGHTS AND CLAIMS.

JAPAN

PM (B)

WATER POLLUTION CONTROL IN JAPAN. ENVIRONMENT AGENCY.

ENGLISH
ALSO SE, LBB, ST

06/10/72 PGS 1-55

ID# 00782A

THIS PAMPHLET IS A SPECIAL SUPPLEMENT TO THE NATIONAL REPORT TO THE UNITED NATIONS CONFERENCE ON THE HUMAN ENVIRONMENT. IT DEVOTES INDIVIDUAL SECTIONS TO DETAILED DISCUSSIONS OF THE FOLLOWING SUBJECTS: A SURVEY OF WATER POLLUTION IN JAPAN AND ITS HISTORY; CONTROL POLICY (INCLUDING STANDARDS, LAWS, PROGRAMS, AND ADMINISTRATION); MONITORING SYSTEMS; RESEARCH AND DEVELOPMENT UNDER AGENCIES AND INDUSTRIES; AND MARINE POLLUTION. THERE ARE ALSO MANY TABLES AND CHARTS, FOR THE MOST PART ON HEALTH-RELATED ASPECTS OF WATER POLLUTION.

NOISE

JAPAN

"ENVIRONMENTAL SANITATION" AND "ENVIRONMENTAL POLLUTION CONTROL." A BRIEF
REPORT ON PUBLIC HEALTH ADMINISTRATION IN JAPAN 1970. MINISTRY OF HEALTH AND WELFARE.

PM (B)

ENGLISH 11/01/70 PGS 35-40 ID# 00789A
*SOLID WASTE AIR RADIATION

JAPAN

SHOGAIKOKU NO KOGAI-TAISAKU NO JITTAI. (A FACTUAL STUDY OF ANTYPOLLUTION
MEASURES OF VARIOUS COUNTRIES.) 1971-72 EDITION.

PM (A)

JAPANESE 02/15/72 PGS 1-616 ID# 01002A
SE, LRB-ENGLAND, FR., SEED., USA EPA
*AIR WATER SOLID WASTE PESTICIDES RADIATION

JAPAN

"MOTOR VEHICLE NOISE." THE JAPAN TIMES, V. 77

PM (B)

ENGLISH 04/22/73 PGS 12 ID# 01191A
ALSO LE EPA

THIS EDITORIAL COMPLAINS THAT THE 1971 MAXIMUM LIMITS FOR MOTOR VEHICLE NOISE HAVE BEEN
INEFFECTIVE AND THAT NOISE LEVELS ARE STEADILY INCREASING FROM THE RISING VOLUME OF TRAFFIC. THE
ENVIRONMENTAL AGENCY IS ESCHEWING THE OBVIOUS BUT DIFFICULT-TO-ENFORCE REMEDY OF LIMITING
AUTOMOTIVE TRAFFIC AND HAS OPTED FOR MORE STRINGENT NOISE STANDARDS. JAPAN HAS ALREADY 'ORDERED'
A CLEANER CAR WITH MODEST RESULTS, PERHAPS IT CAN 'ORDER' A QUIETER CAR. CARS, HOWEVER ARE, NOT
THE CHIEF CULPRIT, THE EDITORIAL EXPLAINS, TRUCKS AND BUSES. DESIGN ENGINEERING SHOULD
CONCENTRATE ON CUTTING DOWN FROM THE CHANGING OF GEARS AND FROM ACCELERATION AND DECELERATION
IN THESE VEHICLES. IN THE LONG RUN, THE VOLUME OF TRAFFIC MUST BE REDUCED. "IN EXPLORING
ALTERNATIVES, THE FACTOR OF NOISE MUST BE CONSIDERED."

JAPAN

"POLLUTION CONTROL INVESTMENT BY JAPAN." DEPT. OF STATE AIRGRAM,
NO. A-27, AMEMBASSY TOKYO.

PM (A)

U.S. STATE DEPARTMENT 01/12/73 PGS 1-5 ID# 01193A
ENGLISH EPA
ALSO SE
*AIR WATER SOLID WASTE

NOYSE

NORWAY

PM (A)

"ENVIRONMENTAL PROTECTION IN NORWAY" AND "NORWAY'S NATIONAL PARKS." NEWS OF
NORWAY. NORWEGIAN INFORMATION SERVICE EPA
ENGLISH 00/00/73 PGS 19:23-24 ID# 01018A
ALSO SE WATER
*AIP

PCMANIA

"LAW (NO. 9 OF JUNE 20, 1973 ON THE PROTECTION OF THE ENVIRONMENT) ON ENVIRONMENTAL
PROTECTION PASSED, "TRANSLATIONS ON EASTERN EUROPE (ECONOMIC AND INDUSTRIAL AFFAIRS), NO. 959.
U.S. DEPARTMENT OF COMMERCE EPA
ENGLISH 09/13/73 PGS 48-71 ID# 01371A
*GENERAL AIR WATER SOLID WASTE PESTICIDES RADIATION

IR (A)

PESTICIDES

BULGARIA

"MAY 19, 1966 DECREE ON THE STATE SANITARY INSPECTORATE." INT. DIG. HLTH. LEG.,
V. 18.
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH 00/00/67 PGS 538-539 ID# 01379A
*GENERAL AIR WATER RADIATION

IF (A)

FINLAND

IP (A)

"JAN 30, 1970 ORDINANCE NO. 93 ON PESTICIDES." INT. DIG. OF HLTH. LEG., V. 21.
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH 00/00/70 PGS 309 ID# 01110B

THIS ORDINANCE, ISSUED IN PURSUANCE OF THE MAY 23, 1969 LAW NO. 327 ON PESTICIDES,
ESTABLISHED A PESTICIDES BOARD ATTACHED TO THE MINISTRY OF AGRICULTURE AND SETS REGULATIONS
DEALING WITH THE CONTROL OF PESTICIDES. THE ORDINANCE ENUMERATES THE RESPONSIBILITIES AND THE
COMPOSITION OF THE BOARD. IT COVERS APPLICATIONS FOR LICENSES TO SELL PESTICIDES, THE
MAINTENANCE OF A PESTICIDES REGISTER BY THE INSTITUTE OF PLANT PROTECTION, THE PACKAGING AND
LABELING OF PESTICIDES, THEIR STORAGE, TRADE, TRANSPORTATION AND USE. MOREOVER, THE ORDINANCE
SETS RULES DEALING WITH PESTICIDE-TREATED PRODUCTS. THE MINISTRY OF AGRICULTURE IS
RESPONSIBLE FOR WHATEVER ADDITIONAL DIRECTIVES MAY BE NECESSARY TO ENFORCE AND IMPLEMENT THIS
ORDINANCE. THE FINNISH/SWEDISH ORIGINAL OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSHOKEILLA
FINLANDS FORPATTINGSANLAIN, FEB. 9, 1970, P. 213-219.

PESTICIDES

GERMAN DEM REP

PM (B)

"MAN AND HIS BEAUTIFUL PLANET." GDP REVIEW
KEPITSCHER, GUENTER. 03/00/71 PGS 9-10
ENGLISH ID# 01170A
ALSO SE
*WATER
SOLID WASTE GENERAL

GERMANY, FED REP OF

PM (A)

A PROGRAMME FOR THE PROTECTION OF THE HUMAN ENVIRONMENT

ENGLISH ID# 00964A
ALSO LRB
*AIR
WATER
SOLID WASTE RADIATION NOISE

GREAT BRITAIN

PM (A)

POLLUTION: NUISANCE OF MENESIS? A REPORT ON THE CONTROL OF POLLUTION.

ENGLISH ID# 00957A
ALSO SE, ST, LRB
*GENERAL
WATER
RADIATION

ITALY

SE ()

ATTI DELLA GIORNATA DI STUDIO SU DANNI DA ANTIPARASSITARI (POSITION OF THE STUDY
GROUP ON DAMAGE FROM ANTI-PARASITE PRODUCTS)
ITALIAN INSTITUTE OF SOCIAL MEDICINE ID# 00647A
ITALIAN
04/12/66 PGS 148-152
ALSO LRB

THE CITED PAGES SUMMARIZE AND DISCUSS THE PROVISIONS OF THE ITALIAN UNIFIED HEALTH CODE THAT PERTAIN TO THE TRADE IN AND SALE OF POISONOUS PRODUCTS AND THE MINISTERIAL CIRCULARS THAT PERTAIN SPECIFICALLY TO INSECTICIDES AND DISINFECTANTS USED IN AGRICULTURE. THE CIRCULARS REQUIRE THE REGISTRATION OF SUCH PRODUCTS AND THEIR PROPER LABELING. THE USE OF INSECTICIDES AND SIMILAR PRODUCTS, IT IS CONCLUDED, CONSTITUTE A SERIOUS SOCIO-MEDICAL PROBLEM, INVOLVING NOT ONLY AGRICULTURE AND INDUSTRY BUT THE ENTIRE CONSUMING POPULATION BY REASON OF THE PERSISTENCY OF THE RESIDUES OF SUCH PRODUCTS. THESE SHOULD BE STUDIED MORE THOROUGHLY WITH THE VIEW OF DEVELOPING EFFECTIVE CONTROLS.

PESTICIDES

ITALY

SE ()

LEGISLATION. GLI ANTIPARASSITARI AGRICOLI.
 FIMI P EPA
 ITALIAN 00/00/70 PGS 71-73 ID# 00649A
 ALSO LPB

THIS ARTICLE ON LEGISLATION PERTAINING TO AGRICULTURAL PARASITICIDES LISTS SEVEN TYPES OF ILLNESSES ATTRIBUTABLE TO THE HANDLING AND USE OF SUBSTANCES USED TO PROTECT PLANTS AND CLASSIFIES PESTICIDES INTO FOUR CATEGORIES ON THE BASIS OF TOXICITY. THE ARTICLE CALLS FOR A TIGHTENING OF EXISTING REGULATIONS ON PESTICIDES CONTROL.

JAPAN

SHOJIKOKU NO KOGAI-THISAKU NO JITTAI. (A FACTUAL STUDY OF ANTIPOLLUTION MEASURES OF VARIOUS COUNTRIES.) 1971-72 EDITION.

PM (A)

JAPANESE 02/15/72 PGS 1-616 ID# 01002A
 SE, IBB-ENGLAND, FR., SEED., USA
 *AIR WATER SOLID WASTE NOISE RADIATION

POLAND

LP (A)

"MAY 21, 1963 LAW ON POISONOUS SUBSTANCES." INT. DIG. HLTH. LEG., V. 15.
 WORLD HEALTH ORGANIZATION, COMP. EPA
 ENGLISH 00/00/64 PGS 587-593 ID# 01816A
 WATER

POISONOUS SUBSTANCES ARE DEFINED AS THOSE ENDANGERING HEALTH OR LIFE OF MAN OR ANIMALS. THE MINISTRY OF HEALTH AND SOCIAL WELFARE, IN CONJUNCTION WITH THE MINISTRY OF AGRICULTURE (IN THE CASE OF PESTICIDES) OR OTHER MINISTRIES, IS TO ESTABLISH LISTS OF POISONS AND DANGEROUS SUBSTANCES, INDICATING CONCENTRATIONS WHICH ARE HAZARDOUS. PROVISIONS ARE ESTABLISHED ON MANUFACTURE, STORAGE, TRANSPORT BY AIR OR WATER, PACKAGING AND LABELING OF POISONS. LICENSES FOR IMPORTATION, MANUFACTURE, SALE, PURCHASE AND USE OF PESTICIDES, RODENTICIDES, CERTAIN PHYTOPHARMACEUTICAL PRODUCTS AND OTHER AGRICULTURAL CHEMICALS WHICH ARE POISONOUS MUST BE ISSUED BY THE MINISTRY OF HEALTH. THAT MINISTRY AND ITS AGENCIES ARE RESPONSIBLE FOR INSPECTION AND ENFORCEMENT OF THIS LAW. PENALTIES FOR VIOLATIONS ARE ESTABLISHED. (OFFICIAL TEXT IS IN DZIENNIK USTAW POLSKIEJ RECYPOSPOLITEJ LUDOWEJ, MAY 22, 1963, N. 22, PP. 273-275.)

PESTICIDES

POLAND

"DEC 28, 1963 ORDER ON LABELING POISONOUS SUBSTANCES." INT. DIG. HLTH. LEG.,

V. 16.

WORLD HEALTH ORGANIZATION, COMP.

ENGLISH

00/00/65 PGS 724

EPA

ID# 01416B

IP (A)

THIS ORDER, ISSUED BY THE MINISTRY OF HEALTH AND SOCIAL WELFARE UNDER THE "MAY 21, 1963 LAW ON POISONOUS SUBSTANCES," ESTABLISHES REQUIREMENTS FOR LABELING POISONS. PACKAGES CONTAINING POISONOUS SUBSTANCES MUST BEAR THE NAME OF THE SUBSTANCE OR SUBSTANCES AND, IF POSSIBLE, THEIR CONCENTRATIONS. A WARNING STATEMENT AND APPROPRIATE MARKINGS. INFORMATION ON TOXIC EFFECTS, AND PRECAUTIONARY MEASURES FOR USING IT IF IT IS TO BE COMMERCIALY MARKED. PHYTOPHARMACEUTICALS, PESTICIDES AND RODENTICIDES MUST BE LABELED WITH THE ACCEPTED INTERNATIONAL NAME AND THE TRADE NAME RATHER THAN THE CHEMICAL DESIGNATION. (OFFICIAL TEXT IS IN USTAV POLSKIEJ RZECZYPOSPOLITEJ LUDOWEJ, JAN 21, 1964, N. 2, PP. 10-11.)

POLAND

"DEC 28, 1963 ORDER ESTABLISHING LISTS OF TOXIC AND DANGEROUS SUBSTANCES." INT.

DIG. HLTH. LEG., V. 16.

WORLD HEALTH ORGANIZATION, COMP.

ENGLISH

00/00/65 PGS 724

EPA

ID# 01416C

IP (A)

THIS ORDER, ISSUED BY THE MINISTRY OF HEALTH AND SOCIAL WELFARE TO IMPLEMENT PROVISIONS OF THE "MAY 21, 1963 LAW ON POISONOUS SUBSTANCES," ESTABLISHES TWO CATEGORIES OF POISONS. SIXTY-FIVE SUBSTANCES ARE CLASSIFIED AS TOXIC AND 187 SUBSTANCES ARE LISTED AS DANGEROUS. PRODUCTS USED AS PESTICIDES ARE INCLUDED. (OFFICIAL TEXT IS IN DZIENNIK USTAW POLSKIEJ RZECZYPOSPOLITEJ LUDOWEJ, JAN 21, 1964, N. 2, PP. 12-14.)

ROMANIA

"LAW (NO. 9 OF JUNE 20, 1973 ON THE PROTECTION OF THE ENVIRONMENT) ON ENVIRONMENTAL PROTECTION PASSED, TRANSLATIONS ON EASTERN EUROPE (ECONOMIC AND INDUSTRIAL AFFAIRS), NO. 959.

U.S. DEPARTMENT OF COMMERCE

ENGLISH

09/13/73 PGS 48-71

EPA

ID# 01371A

IP (A)

*GENERAL

AIR

WATER

SOLID WASTE

RADIATION

NOISE

RADIATION

BULGARIA

IR (A)

"MAR 19, 1966 DECREE ON THE STATE SANITARY INSPECTORATE." INT. DIG. HLTH. LEG.,

V. 18.

WORLD HEALTH ORGANIZATION, COMP.

ENGLISH

*GENERAL

AIR

00/00/67 PGS

538-539

PESTICIDES

ID# 01379A

EPA

CANADA

PM (B)

"CANADIAN NUCLEAR POWER DEVELOPMENT." ENGINEERING JOURNAL, V. 56/3

AIKEN, H.A.

ENGLISH

ALSO ST

03/00/73 PGS

13-17

ID# 01235A

EPA

THIS ARTICLE, WRITTEN BY THE VICE PRESIDENT OF THE WHITESHELL NUCLEAR RESEARCH ESTABLISHMENT, ATOMIC ENERGY OF CANADA LIMITED, STRESSES THE POINT THAT "NUCLEAR POWER, COMBINED WITH THE SENSIBLE MANAGEMENT OF OTHER RESOURCES, IS CAPABLE OF SUPPLYING ALL OUR ENERGY NEEDS INTO THE FORESEEABLE FUTURE." IT DESCRIBES HOW NUCLEAR POWER PLANTS GOT STARTED IN CANADA, THEIR EARLY ACHIEVEMENTS AND THEIR ADVANCED DESIGNS, ACCOUNTS FOR THEIR SUCCESSSES, AND OUTLINES THEIR FUTURE PROSPECTS. THE ARTICLE ALSO GIVES A BRIEF ACCOUNT OF THE APPROACH BEING TAKEN TO PREVENT RADIATION HAZARDS, EXPLAINING THAT THE RULES FOR THE RELEASE OF RADIOACTIVE MATERIALS ARE ESTABLISHED BY THE ATOMIC ENERGY CONTROL BOARD. THE BOARD, IN TURN, GENERALLY FOLLOWS THE RECOMMENDATIONS OF THE INTERNATIONAL COMMITTEE ON RADIATION PROTECTION.

GERMANY, FED REP OF

PM (A)

A PROGRAMME FOR THE PROTECTION OF THE HUMAN ENVIRONMENT

ENGLISH

ALSO LRB

*AIR

00/00/71 PGS

1-126

ID# 00964A

EPA

WATER

SOLID WASTE

NOISE

PESTICIDES

GERMANY, FED REP OF

PM (A)

UMWELTSCHUTZ (ENVIRONMENTAL PROTECTION) NO. 14

GERMAN

ALSO P. 1-10; SE

*WATER

AIP

05/29/72 PGS

1-11

ID# 01009A

EPA

RADIATION

GERMANY, FED REP OF

"WHEN THE RHINE IS DEAD": INDUSTRIAL AND CITY PLANNING FROM BASEL TO MAINZ."
FRANKFURTER ALLGEMEINE ZEITUNG

PM (B)

GERMAN
ALSO ST
*WATER

01/23/73 PGS 8

EPA
ID# 01206A

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (CIVIL DEFENCE) EXEMPTION ORDER 1962, N. 2641." STATUTORY INSTRUMENTS 1962, PART III.

LP (A)

ENGLISH
00/00/63 PGS 3560-3571 ID# 00758B
EPA

THIS ORDER EXEMPTS SEALED SOURCES AND UNSEALED LIQUID SOURCES WITH "LIMITED RADIOACTIVITY," USE FOR CIVIL DEFENSE TRAINING PURPOSES, FROM THE PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT.

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (TESTING INSTRUMENTS) EXEMPTION ORDER 1962, N. 2643." STATUTORY INSTRUMENTS 1962, PART III.

LP (A)

ENGLISH
00/00/63 PGS 3577-3582 ID# 00758C
EPA

THIS ORDER EXEMPTS FROM THE PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT CERTAIN TESTING INSTRUMENTS USING SEALED SOURCES OF RADIOACTIVITY. IT ALSO EXEMPTS THE ACCUMULATION OF WASTE ARISING FROM THE USE OF THESE EXEMPTED INSTRUMENTS.

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (LUMINOUS ARTICLES) EXEMPTION ORDER 1962, N. 2644." STATUTORY INSTRUMENTS 1962, PART III.

LR (A)

ENGLISH
00/00/63 PGS 3584-3588 ID# 00758D
EPA

THIS ORDER ALLOWS EXEMPTIONS FROM THE RADIOACTIVE SUBSTANCES ACT FOR PERSONS WHO USE LUMINOUS INSTRUMENTS AND CLOCKS AND WATCHES WITH LUMINOUS PARTS.

RADIATION

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (EXHIBITIONS) EXEMPTION ORDER 1962, N. 2645." STATUTORY INSTRUMENTS 1962, PART III.

IP (A)

ENGLISH 00/00/63 PGS 3590-3594 ID# 00756E

EPA

THIS ORDER EXEMPTS FROM THE REGISTRATION PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT PERSONS WHO USE MATERIAL WITH LIMITED RADIOACTIVITY FOR EXHIBITS OR DEMONSTRATIONS.

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (STORAGE IN TRANSIT) EXEMPTION ORDER 1962, N. 2646." STATUTORY INSTRUMENTS 1962, PART III.

IP (A)

ENGLISH 00/00/63 PGS 3595-3597 ID# 00756F

EPA

THIS ORDER EXEMPTS FROM THE REGISTRATION REQUIREMENT OF THE RADIOACTIVE SUBSTANCES ACT PERSONS WHO STORE AND SHIP MATERIALS WITH RADIOACTIVE CONTENTS PROVIDING THAT THE PACKAGES ARE CLEARLY LABELED AND THAT THE CONTENTS AND OTHER REGULATIONS PUBLISHED BY THE INTERNATIONAL ATOMIC ENERGY AGENCY ARE OBSERVED.

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (PHOSPHATIC SUBSTANCES, RARE EARTH, ETC.) EXEMPTION ORDER 1962, N. 2648." STATUTORY INSTRUMENTS 1962, PART III.

IP (A)

ENGLISH 00/00/63 PGS 3601-3603 ID# 00756G

EPA

THIS ORDER EXEMPTS FROM THE REGISTRATION REQUIREMENT OF THE RADIOACTIVE SUBSTANCES ACT PERSONS WHO DEAL WITH MATERIAL WHICH IS RADIOACTIVE IN THAT ONE OF ITS ELEMENTS IS LISTED IN SCHEDULE 3 OF THE ACT. THESE PERSONS ARE ALSO EXEMPTED FROM THE REQUIREMENT BARRING THE DISPOSAL AND ACCUMULATION OF RADIOACTIVE WASTE CONTAINING THE SUBSTANCES EXEMPTED BY THIS ORDER.

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (LEAD) EXEMPTION ORDER 1962, N. 2649." STATUTORY INSTRUMENTS 1962, PART III.

IP (A)

ENGLISH 00/00/63 PGS 3604-3605 ID# 00756H

EPA

PERSONS WHO USE RADIOACTIVE MATERIAL CONTAINING "NATURAL LEAD" ARE EXEMPTED FROM THE REGISTRATION PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT, AND THEY ARE EXCLUDED FROM THE PROHIBITION AGAINST THE DISPOSAL AND ACCUMULATION OF RADIOACTIVE WASTE WITHOUT AUTHORIZATION.

RADIATION

GREAT BRITAIN

IR (A)

"RADIOACTIVE SUBSTANCES (URANIUM AND THORIUM) EXEMPTION ORDER 1962, N. 2710."
STATUTORY INSTRUMENTS 1962, PART III.

ENGLISH 00/00/63 PGS 3672-3676 ID# 00758J EPA

THIS ORDER EXEMPTS PERSONS FROM THE REGISTRATION REQUIREMENT IN RESPECT TO THE USE OF SUBSTANCE CONTAINING "NATURAL URANIUM" OR "NATURAL THORIUM." INCLUDED ARE ELECTRIC LIGHT FILAMENTS, CERTAIN HEAT-RESISTANT CERAMICS, AND GLASS FOR OPTICAL INSTRUMENTS. THE PROHIBITION AGAINST THE UNAUTHORIZED ACCUMULATION AND DISPOSAL OF WASTES DOES NOT APPLY TO WASTES ARISING FROM THE USE OF THE SUBSTANCES EXEMPTED BY THIS ORDER.

GREAT BRITAIN

IR (A)

"RADIOACTIVE SUBSTANCES (PREPARED URANIUM AND THORIUM COMPOUNDS) EXEMPTION ORDER 1962, N. 2711." STATUTORY INSTRUMENTS 1962, PART III.

ENGLISH 00/00/63 PGS 3677-3681 ID# 00758K EPA

THIS ORDER DECLARES THAT PERSONS WHO USE COMPOUNDS OF PREPARED THORIUM AND URANIUM IN THE AMOUNTS SPECIFIED FOR LABORATORY TESTING ARE EXEMPTED FROM HAVING TO REGISTER UNDER THE PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT. THE DISPOSAL AND ACCUMULATION OF WASTES ARISING FROM THE USE OF THESE SUBSTANCES IS NOT PROHIBITED IF CERTAIN CONDITIONS ARE MET.

GREAT BRITAIN

IP (A)

"RADIOACTIVE SUBSTANCES (GEOLOGICAL SPECIMENS) EXEMPTION ORDER 1962, N. 2712." STATUTORY INSTRUMENTS 1962, PART III.

ENGLISH 00/00/63 PGS 3682-3685 ID# 00758L EPA

THIS ORDER CONDITIONALLY EXEMPTS PERSONS WHO USE NATURAL ROCK OR MINERALS CONTAINING URANIUM OR THORIUM FROM THE REGISTRATION REQUIREMENTS OF THE RADIOACTIVE SUBSTANCES ACT. IT ALSO EXCLUDES THEM FROM THE PROHIBITION ON THE DISPOSAL AND ACCUMULATION OF WASTE MATERIALS ARISING FROM THE USE OF THIS MATERIAL.

GREAT BRITAIN

IR (A)

"RADIOACTIVE SUBSTANCES (WASTE CLOSED SOURCES) EXEMPTION ORDER 1963, N. 1831." STATUTORY INSTRUMENTS 1963, PART III.

ENGLISH 00/00/64 PGS 3622-3625 ID# 00758M EPA

THIS LAW CONDITIONALLY EXCLUDES FROM THE PROHIBITION AGAINST THE DISPOSAL OR ACCUMULATION OF WASTES RADIOACTIVE WASTES IN THE FORM OF A "CLOSED SOURCE," I.E., A HOMOGENEOUS SOURCE, A LAMINATED OR A SEALED SOURCE.

RADIATION

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (SCHOOLS, ETC.) EXEMPTION ORDER 1963, N. 1832." STATUTORY INSTRUMENTS 1963, PART III.

IR (A)

ENGLISH 00/00/64 PGS 3426-3432 ID# 00758H EPA

PERSONS USING "CLOSED SOURCES" OF RADIOACTIVE MATERIALS AND CERTAIN "OPEN SOURCES" FOR TRAINING PURPOSES IN COLLEGES AND EDUCATIONAL INSTITUTIONS ARE EXEMPTED FROM THE REGISTRATION REQUIREMENTS OF THE RADIOACTIVE SUBSTANCES ACT. THE ORDER ALSO CONDITIONALLY EXCLUDES THE PROHIBITION AGAINST THE DISPOSAL AND ACCUMULATION OF WASTE ARISING FROM THE USE OF THESE MATERIALS.

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (HOSPITALS' WASTE) EXEMPTION ORDER 1963, N. 1833." STATUTORY INSTRUMENTS 1963, PART III.

IR (A)

ENGLISH 00/00/64 PGS 3433-3437 ID# 00758P EPA

SOLID AND LIQUID RADIOACTIVE WASTE OF THE TYPE SPECIFIED WHICH RESULTS FROM THE MEDICAL TREATMENT OF PERSONS IN HOSPITALS IS EXCLUDED FROM THE PROHIBITION AGAINST THE DISPOSAL OR ACCUMULATION OF WASTE.

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (THORIUM-X) EXEMPTION ORDER 1963, N. 1834." STATUTORY INSTRUMENTS 1963, PART III.

IR (A)

ENGLISH 00/00/64 PGS 3438-3442 ID# 00758Q EPA

PERSONS WHO KEEP OR USE MATERIAL CONTAINING THORIUM-X FOR MEDICAL TREATMENT OR FOR SALE AS A POISON ARE CONDITIONALLY EXCLUDED FROM THE REGISTRATION REQUIREMENTS OF THE RADIOACTIVE SUBSTANCES ACT. THE ORDER ALSO EXCUSES THESE PERSONS FROM THE PROHIBITION AGAINST UNAUTHORIZED DISPOSAL AND ACCUMULATION OF WASTE ARISING FROM THE STORAGE OR USE OF THE EXEMPTED MATERIAL.

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (ATTACHMENTS TO LIGHTNING CONDUCTORS) EXEMPTION ORDER 1963, N. 1835." STATUTORY INSTRUMENTS 1963, PART III.

IR (A)

ENGLISH 00/00/64 PGS 3443-3446 ID# 00758R EPA

PERSONS WHO USE ENCLOSED SOURCES OF LIMITED RADIOACTIVITY IN LIGHTNING CONDUCTOR DEVICES ARE CONDITIONALLY EXEMPTED FROM THE REGISTRATION PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT.

RADIATION

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (PRECIPITATED PHOSPHATE) EXEMPTION ORDER 1963, N. 1836."
STATUTORY INSTRUMENTS 1963, PART III.

ENGLISH 00/00/64 PGS 3447-3448 ID# 007583
EPA

PERSONS USING MATERIALS CONTAINING "PRECIPITATED PHOSPHATE WITH LIMITED RADIOACTIVITY" ARE EXEMPTED FROM THE REGISTRATION PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT.

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (TOKENS FOR VENDING MACHINES) EXEMPTION ORDER 1969,
N. 935." STATUTORY INSTRUMENTS 1969, PART II, SECTION 1.

ENGLISH 00/00/68 PGS 2441-2442 ID# 007587
EPA

PERSONS USING OR KEEPING TOKENS WITH LIMITED RADIOACTIVITY FOR ACTIVATING AUTOMATIC VENDING MACHINES ARE EXEMPTED FROM THE REGISTRATION PROVISIONS OF THE RADIOACTIVE SUBSTANCES ACT. THE PROHIBITION AGAINST THE UNAUTHORIZED DISPOSAL OR ACCUMULATION OF RADIOACTIVE WASTE DOES NOT APPLY TO THESE TOKENS.

GREAT BRITAIN

"RADIOACTIVE SUBSTANCES (VOUCHERS FOR ENCASHERMENT MACHINES) EXEMPTION ORDER 1968,
N. 936." STATUTORY INSTRUMENTS 1968, PART II, SECTION 1.

ENGLISH 00/00/68 PGS 2443-2444 ID# 007589
EPA

PERSONS USING VOUCHERS WITH LIMITED RADIOACTIVITY TO OBTAIN MONEY FROM AUTOMATIC ENCASHERMENT MACHINES ARE EXEMPTED FROM THE REGISTRATION REQUIREMENTS OF THE RADIOACTIVE SUBSTANCES ACT.

GREAT BRITAIN

"NUCLEAR INSTALLATIONS ACT 1965, C. 57." HALSBUURY'S STATUTES OF ENGLAND, 3D ED.,
V. 37.

ENGLISH 00/00/72 PGS 430-465 ID# 00759A
EPA

"THIS ACT DECLARES THAT NO PERSON MAY INSTALL OR OPERATE A NUCLEAR REACTOR OF ANY TYPE OF PLANT FOR THE PRODUCTION OF USE OF ATOMIC ENERGY OR THE STORAGE OR DISPOSAL OF NUCLEAR FUEL WITHOUT A GOVERNMENT LICENSE. THE GOVERNMENT MAY ATTACH ANY CONDITIONS TO THE LICENSE IN THE INTERESTS OF SAFETY. THE LICENSEE OF A NUCLEAR SITE MUST PROVIDE THAT "NO IONIZING RADIATIONS" ARE EMITTED FROM ANY WASTE DISCHARGED ON OR FROM THE SITE. HE IS ALSO RESPONSIBLE FOR ANY DAMAGE CAUSED TO PERSONS OR PROPERTY BY RADIOACTIVE MATERIAL BEING CARRIED TO OR FROM THE SITE WITHIN THE LIMITS OF THE UNITED KINGDOM. SECTIONS OF THE ACT OUTLINE PROCEDURES FOR BRINGING CLAIM AND THE PENALTIES FOR NONCOMPLIANCE WITH THE PROVISIONS OF THE ACT. THE ACT WITH ADAPTATION MAY BE EXTENDED BY ORDER IN COUNCIL TO ANY TERRITORIES OF THE UNITED KINGDOM. (THE NUCLEAR INSTALLATIONS ACT OF 1969 MADE NECESSARY AMENDMENTS TO THE 1965 ACT TO BRING THE LATTER INTO CONFORMITY WITH INTERPRETATIONAL AGREEMENTS.)

RADIATION

GREAT BRITAIN

"NUCLEAR INSTALLATIONS (INSURANCE CERTIFICATE) REGULATIONS 1965, N. 1823."
STATUTORY INSTRUMENTS 1965, PART III, SECTION 1.

ENGLISH 00/00/66 PGS 5497-5498 ID# 00759B
EPA

LR(A)

THESE REGULATIONS PRESCRIBE THE PARTICULARS THAT MUST BE INCLUDED IN THE DOCUMENT FOR THE TRANSPORT OF RADIOACTIVE MATERIALS, INCLUDING THE TYPE OF NUCLEAR MATTER, THE DESTINATION AND PLACE OF DEPARTURE AND THE FUNDS AVAILABLE TO SATISFY ANY CLAIMS ARISING FROM THE TRANSPORTING OF THE MATERIAL. (THESE REGULATIONS WERE AMENDED BY STATUTORY INSTRUMENT 1969, N. 64, WHICH REMOVED THE REQUIREMENT THAT DOCUMENTS OF TRANSPORT CONTAIN THE NUMBER OF PACKAGES AND THE IDENTIFYING MARKS ON THEM.)

GREAT BRITAIN

"NUCLEAR INSTALLATIONS (EXCEPTED MATTER) REGULATIONS 1965, N. 1826." STATUTORY INSTRUMENTS 1965, PART II, SECTION 1.

ENGLISH 00/00/66 PGS 5507-5509 ID# 00759D
EPA

LR(A)

THESE REGULATIONS EXEMPT CERTAIN RADIOACTIVE MATERIAL, FOUND IN SMALL QUANTITIES OUTSIDE OF NUCLEAR INSTALLATIONS, FROM THE LIABILITY REQUIREMENTS OF THE NUCLEAR INSTALLATIONS ACT, AS WELL AS FROM THE REQUIREMENT TO HAVE AN INSURANCE CERTIFICATE. THE REGULATIONS SPECIFY THE PERMISSIBLE AMOUNTS OF RADIOACTIVITY TO QUALIFY FOR THIS EXEMPTION. ADDITIONALLY, THEY PRESCRIBE THE MASS LIMITATIONS IN TERMS OF GRAMS OF CONTAINED FISSIONABLE NUCLIDE. THEY ALSO LIST THE LABELING AND PACKAGING REQUIREMENTS.

GREAT BRITAIN

"NUCLEAR INSTALLATIONS REGULATIONS 1971, N. 381." STATUTORY INSTRUMENTS 1971, PART I, SECTION 2.

ENGLISH 00/00/71 PGS 1169-1171 ID# 00759E
EPA

LR(A)

THESE REGULATIONS EXTEND THE TYPES OF INSTALLATIONS COVERED UNDER THE 1965 NUCLEAR INSTALLATION ACT TO INCLUDE: THE MANUFACTURE OF FUEL ELEMENTS USED TO PRODUCE ATOMIC ENERGY; ANY PRODUCTION DESIGNED TO EXTRACT, INCORPORATE OR UTILIZE COMPOUNDS OF URANIUM OR PLUTONIUM; ANY INSTALLATION DESIGNED FOR THE PRODUCTION OF NEUTRONS AND ISOTOPES USED FOR SCIENTIFIC PURPOSES OR THE PROCESSING OF IRRADIATED NUCLEAR FUEL; AND ANY INSTALLATION USED FOR THE STORAGE OF QUANTITIES OF RADIOACTIVE MATERIALS.

RADIATION

GREAT BRITAIN

IP (A)

"RADIOLOGICAL PROTECTION 1970, C. 46." PUBLIC GENERAL ACTS 1970, PART II.

ENGLISH 00/00/70 PGS 1454-1463 ID# 00766A
EPA

THE ACT PROVIDES FOR THE NATIONAL RADIOLOGICAL PROTECTION BOARD WHOSE FUNCTION IS TO ADVISE RESPONSIBLE PERSONS AND GOVERNMENTAL DEPARTMENTS ON THE HAZARDS OF RADIATION AND MEANS OF PROTECTION AGAINST RADIATION. IT ASSUMES THE RESPONSIBILITY FOR THE RADIOLOGICAL SERVICE, FORMERLY PROVIDED BY THE MEDICAL RESEARCH COUNCIL AND CERTAIN ACTIVITIES FORMERLY CARRIED ON BY THE ATOMIC ENERGY AUTHORITY.

SPENT BRITAIN

PM (A)

POLLUTION: NUISANCE OR MENESIS? A REPORT ON THE CONTROL OF POLLUTION.

ENGLISH 00/00/72 PGS 1-86 ID# 00957A
ALSO SE, ST, LAR EPA
*GENERAL AIR WATER PESTICIDES

GREAT BRITAIN

PM (B)

"EXPERT POLLUTION-8 ECOLOGIST, V. 2, NO. 8

ARNOLD. FRANCIS 08/00/72 PGS 3 ID# 01214A
ENGLISH EPA

THIS EDITORIAL DECRIES THE LACK OF REALISTIC PLANNING AND THE POLLUTION OF EXPERTISE IN THE MATTER OF THE DISPOSAL OF HIGH-LEVEL RADIOACTIVE LIQUID WASTES. BRITISH NUCLEAR FUELS, THE AGENCY RESPONSIBLE FOR THE DISPOSAL OF THESE WASTES, OPERATES ON THE SAME PREMISE AS THE U.S. ATOMIC ENERGY AGENCY, THE EDITORIAL CLAIMS, NAMELY ON THE HOPE THAT SOME DAY TECHNOLOGY WILL DEVELOP A MEANS FOR THE SAFE DISPOSITION OF RADIOACTIVE LIQUIDS. IN THE MEANTIME, HOPE AND MORE SUCH WASTES ARE STORED AWAITING EVENTUAL REMOVAL. "BEFORE A SINGLE ADDITIONAL POWER PLANT IS BUILT, THE PUBLIC HAVE A RIGHT TO FULL AND OPEN DISCUSSION OF THE HAZARDS INVOLVED." THE EDITORIAL RECOMMENDS THE PUBLIC QUESTIONING OF CONCERNED AGENCY HEADS ON THEIR PLANS FOR FURTHER NUCLEAR DEVELOPMENT, PARTICULARLY FOR HIGH-LEVEL WASTE DISPOSAL, THE SAFETY OF BREEDER REACTORS, AND THE DEPENDANCE OF GREAT BRITAIN ON SOUTH AFRICA FOR URANIUM PROCUREMENT.

GREAT BRITAIN

PM (B)

"IS THERE A PEACEFUL ATOM?" ECOLOGIST, V. 1, NO. 1

BONTARD, PETER 07/00/71 PGS 15-19 ID# 01224A
ENGLISH EPA
ALSO ST

THIS ARTICLE ASKS THE NUCLEAR INDUSTRY TO REFLECT SERIOUSLY ON THE RADIATION DANGERS THAT IT HARBORS FOR THIS AND COMING GENERATIONS. THE AUTHOR POINTS TO THE RISING LEVELS OF RADIATION, THE DISCHARGES FROM NUCLEAR REACTORS, THE FALLOUT FROM NUCLEAR ENGINEERING PROJECTS, THE U.S. PLOWSHARE PROGRAM, THE STORAGE OF RADIOACTIVE WASTES, AND TO THE PROBABILITY THAT A REACTOR OR STORAGE CONTAINER WILL ONE DAY BE BREACHED BY EXPLOSION OR NATURAL CATASTROPHE. HE DISCUSSES BACKGROUND RADIATION, RADIATION AS A CAUSE OF CERTAIN CANCERS, RADIATION ACCUMULATION, THE MULLISON PROJECT, THE PROBLEMS OF RADIOACTIVE WASTE DISPOSAL, AND SCHEMES FOR EXCAVATING A CENTRAL AMERICAN CANAL THROUGH NUCLEAR BLASTING. THE PROBLEM OF NUCLEAR REACTORS IS ESPECIALLY ACUTE IN GREAT BRITAIN HE REPLAINS FOR IT HAS A GREATER CONCENTRATION OF REACTORS THAN ANYWHERE ELSE IN THE WORLD.

RADIATION

HUNGARY

"JAN 23, 1966 GOVERNMENT DECREE NO. 5 CONCERNING HARMFUL POLLUTION OF WATERS AND THE FINES APPLICABLE TO THE DISCHARGE OF EFFLUENTS." INT. DIG. OF HLTH. LEG., V. 18.
 WORLD HEALTH ORGANIZATION, COMP.
 ENGLISH 00/00/67 PGS 138-141 ID# 01091A
 *WATER

IR (A)

JAPAN

"ENVIRONMENTAL SANITATION" AND "ENVIRONMENTAL POLLUTION CONTROL." A BRIEF REPORT ON PUBLIC HEALTH ADMINISTRATION IN JAPAN 1970. MINISTRY OF HEALTH AND WELFARE.

PM (B)

ENGLISH 11/01/70 PGS 35-40 ID# 00789A
 *SOLID WASTE AIR NOISE

JAPAN

SHOGAIKOKU HO KOGAI-TAISAKU NO JITTAI. (A FACTUAL STUDY OF ANTIPOLLUTION MEASURES OF VARIOUS COUNTRIES.) 1971-72 EDITION.

PM (A)

JAPANESE 02/15/72 PGS 1-616 ID# 01002A
 SE, LEB-ENGLAND, FR., SEED., USA
 *AIR WATER SOLID WASTE NOISE PESTICIDES

ROMANIA

"LAN (NO. 9 OF JUNE 20, 1973 ON THE PROTECTION OF THE ENVIRONMENT) ON ENVIRONMENTAL PROTECTION PASSED, "TRANSLATIONS ON EASTERN EUROPE (ECONOMIC AND INDUSTRIAL AFFAIRS), NO. 959.
 U.S. DEPARTMENT OF COMMERCE
 ENGLISH 09/13/73 PGS 48-71 ID# 01371A
 *GENERAL AIR WATER SOLID WASTE PESTICIDES NOISE

IR (A)

SWITZERLAND

"FUTURE NUCLEAR POWER PLANTS: WHERE THEY ARE NEEDED, FROM LAKE GENEVA TO LAKE CONSTANCE." JOURNAL DE GENEVE

PM (B)

FRENCH 03/06/73 PGS 11 ID# 01211A
 *WATER

ACCORDING TO THIS NEWS ITEM FROM BEPM, THE FEDERAL COMMISSION FOR ELECTRIC POWER INSTALLATIONS HAS ISSUED ITS REPORT ON THE PROPOSED LOCATIONS FOR NUCLEAR POWER PLANTS TO BE BUILT IN SWITZERLAND. THE COMMISSION HAS OPTED FOR THAT STRIP OF TERRITORY RUNNING FROM LAKE GENEVA TO LAKE CONSTANCE, AN AREA EXPECTED TO HAVE AN ENERGY DEFICIT IN THE YEARS AHEAD. THE HEAD OF THE DEPARTMENT FOR TRANSPORTATION, COMMUNICATION, AND ENERGY HAS ASKED THE FOLLOWING AGENCIES TO SUBMIT REPORTS ON THE IMPACT OF THE PROJECT: FEDERAL COMMISSION FOR THE SAFETY OF NUCLEAR INSTALLATIONS, FEDERAL COMMISSION FOR THERMAL WASTES, THE CENTRAL DEFENSE OFFICE, AND THE DELEGATE CHARGED WITH DEVELOPMENT PROJECTS FOR THE AREA. WHEN THE REPORTS ARE COMPLETED AND INTEGRATED, IT WILL BE POSSIBLE TO PINPOINT THE MOST ADVANTAGEOUS LOCATIONS FOR THE NUCLEAR POWER PLANTS.

RADIATION

USSR

LR (A)

"MAY 31, 1963 REGULATIONS ON WORK WITH NATURAL RADIOACTIVE SUBSTANCES IN THE RARE METAL INDUSTRY." INT. DIG. HLTH. LEG., V. 20.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH 00/00/69 PGS 495-496 ID# 014908
EPA

THESE REGULATIONS, ISSUED BY THE USSR MINISTRY OF HEALTH, APPLY TO INDUSTRIAL ENTERPRISES AND RESEARCH INSTITUTES INVOLVED IN EXTRACTION OR PROCESSING OF MINERALS CONTAINING THORIUM AND URANIUM. WORK WITH ORES, CONCENTRATES AND SEMIFINISHED PRODUCTS CONTAINING THORIUM OR URANIUM IS TO BE REGULATED AS WORK WITH UNSEALED RADIOACTIVE SOURCES UNDER THE JUN 25, 1960 REGULATIONS ON WORK WITH RADIOACTIVE SUBSTANCES. ADDITIONAL REQUIREMENTS ARE STIPULATED ON WORKING CONDITIONS AND MAXIMUM PERMISSIBLE CONCENTRATIONS OF RADIOACTIVITY IN THE AIR AT ENTERPRISES. REGULATIONS ARE INCLUDED ON PROCEDURES FOR TRANSPORT AND STORAGE OF RADIOACTIVE ORES, WATER SUPPLY AND DRAINAGE AT ENTERPRISES, AND COLLECTION AND DISPOSAL OF RADIOACTIVE WASTES WITHOUT ENDANGERING THE ENVIRONMENT OR PUBLIC HEALTH.

USSR

LR (A)

"JUN 12, 1964 REGULATIONS ON COLLECTION, REMOVAL AND BURIAL OF RADIOACTIVE WASTES.
INT. DIG. HLTH. LEG., V. 20.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH 00/00/69 PGS 496 ID# 01490C
EPA

THESE REGULATIONS, ISSUED BY THE USSR MINISTRY OF HEALTH, AMEND SECTION 10 OF THE JUN 25, 1960 REGULATIONS ON WORK WITH RADIOACTIVE SUBSTANCES, INCREASING CONTROL OVER PROCEDURES FOR COLLECTION, REMOVAL AND BURIAL OF SOLID AND LIQUID RADIOACTIVE WASTES. A BOARD INCLUDING REPRESENTATIVES OF THE HEALTH AUTHORITY IS ESTABLISHED TO REMOVE PROCEDURES FOR PREVENTING HAZARDS TO PUBLIC HEALTH OF THE ENVIRONMENT AT BURIAL SITES FOR RADIOACTIVE WASTES AND TO ISSUE PERMITS TO OPERATE. THESE REGULATIONS ALSO MODIFY TECHNICAL REQUIREMENTS ON LOCATION AND OPERATION OF CENTERS FOR BURIAL OF RADIOACTIVE WASTES, COLLECTION, TEMPORARY STORAGE, REMOVAL AND TRANSPORT OF RADIOACTIVE WASTES. PROCEDURES FOR BURIAL OF RADIOACTIVE WASTES, METHODS FOR CONTROLLING ACCIDENTAL CONTAMINATION, AND SAFETY PRECAUTIONS FOR WORKERS INVOLVED IN DISPOSAL OF RADIOACTIVE WASTES.

USSR

LR (A)

"AUG 25, 1969 RADIATION SAFETY STANDARDS." INT. DIG. HLTH. LEG., V. 22.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH 00/00/71 PGS 190-200 ID# 01490D
EPA

THESE STANDARDS, ISSUED BY THE USSR MINISTRY OF HEALTH, REPLACE STANDARDS ON MAXIMUM SAFE DOSES OF IONIZING RADIATION STIPULATED IN ANNEX 2 OF JUN 25, 1960 REGULATIONS ON WORK WITH RADIOACTIVE SUBSTANCES. MAXIMUM RADIATION DOSE LEVELS ARE ESTABLISHED FOR WORKERS HANDLING RADIOACTIVE SUBSTANCES, FOR INDIVIDUALS NOT INVOLVED IN HANDLING RADIOACTIVE MATERIAL, AND FOR THE POPULATION AS A WHOLE. EXPOSURE CAUSED BY NATURAL BACKGROUND RADIATION OR RECEIVED DURING MEDICAL TREATMENT IS NOT INCLUDED IN DOSE LEVELS FILED BY THESE STANDARDS. HOWEVER, IT IS NOTED THAT X-RAY EXPOSURE REPRESENTS A SIGNIFICANT PORTION OF THE GENETIC DOSE RECEIVED BY THE WHOLE POPULATION AND SHOULD BE RESTRICTED. PROCEDURES ARE ESTABLISHED TO DETERMINE DOSES RECEIVED BY INDIVIDUALS OF THE GENERAL POPULATION IN CASES OF EXPOSURE TO RADIATION. IN EVENT OF EXCESSIVE EXPOSURE OF SEGMENTS OF THE POPULATION, HEALTH AUTHORITIES MUST IMPLEMENT NECESSARY PREVENTIVE MEASURES TO PROTECT THE PUBLIC HEALTH.

RADIATION

"MAR 18, 1961 REGULATIONS ON URBAN SANITATION." GIGIYENA I SANITARIYA, V. 27.

RUSSIAN 04/00/62 PGS 115-119 ID# 01891A

*SOLID WASTE WATER

SOLID WASTE

NATIONAL CAPITAL DEVELOPMENT COMMISSION. FIFTEENTH ANNUAL REPORT 1 JULY 1971 -

30 JUNE 1972

AUSTRALIA. NATIONAL CAPITAL DEVELOPMENT COMMISSION ID# 01217A

ENGLISH 00/00/72 PGS 1-71

ALSO SE

*WATER AIR NOISE GENERAL

BRAZIL

ANIS DO I SIMPOSIO SOBRE POLUICAO AMBIENTAL: VOLUME 4: COMISSAO DE SOLUCIAO DAS AGUAS (ANNALS OF THE 1ST SYMPOSIUM ON ENVIRONMENTAL POLLUTION; V. 4: WATER POLLUTION COMMITTEE)

BRAZIL. CHAMBER OF DEPUTIES

PORTUGUESE 00/00/71 PGS 1-268 ID# C0966A

ALSO SE AND LPB

*WATER

PM (A)

CANADA

"GARBAGE DUMPS HERE FOR YEARS, AULD TELLS ANTI-POLLUTION GROUP." GLOBE AND MAIL

ENGLISH 06/19/73 PGS 3 ID# 01227A

PM (B)

THIS ARTICLE REPORTS ON THE ONTARIO ENVIRONMENT MINISTER'S REPLY TO A CITIZEN COALITION'S CALL FOR AN END TO LANDFILLING. MINISTER AULD EXPLAINED THAT SOME AREAS IN THE PROVINCE WILL HAVE TO MAINTAIN LANDFILL SITES FOR MANY YEARS, "SINCE THEY DON'T GENERATE ENOUGH WASTE AND AREN'T CLOSE ENOUGH TO LARGE CITIES TO TRY OTHER ECONOMIC METHODS OF DISPOSAL." THE COALITION CLAIMS THAT IF ONTARIO MUNICIPALITIES HAVE GUARANTEED LANDFILL SITES THERE WILL BE NO INCENTIVE FOR THEM TO REDUCE OR RECYCLE WASTE MATERIALS. THE ARTICLE ALSO RECORDS OTHER POINTS OF CONTROVERSY BETWEEN THE COALITION AND THE ENVIRONMENT MINISTER.

SOLID WASTE

FRANCE

"CONCRETE ACTIONS UNDERWAY TO MAKE THE AIR PURE AND THE CITIES QUIETER." LA
VOIX DU NORD.
JOUTZ, DANIELLE
FRENCH
ALSO LRB, SE
*AIR NOISE
03/09/73 PGS 1-24
EPA
ID# 01182A

PH(B)

GERMAN DEM REP

"MAY 10, 1970 LAW . . . ON LAND USE IN THE GERMAN DEMOCRATIC REPUBLIC (LAND USE
LAW)." GESSETZBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. I, 1970.

LP(A)

GERMAN
*GENERAL
AIR
05/28/70 PGS 67-74
WATER NOISE
EPA
ID# 01103A

GERMAN DEM REP

"MAN AND HIS BEAUTIFUL PLANET." GDR REVIEW
KERTZSCHER, GUNTHER.
ENGLISH
ALSO SE
*WATER
PESTICIDES GENERAL
03/00/71 PGS 9-10
EPA
ID# 01170A

PH(B)

GERMANY, FED REP CF

A PROGRAMME FOR THE PROTECTION OF THE HUMAN ENVIRONMENT
ENGLISH
ALSO LRB
*AIR
WATER
00/00/71 PGS 1-126
RADIATION NOISE
PESTICIDES
EPA
ID# 00964A

PH(A)

GERMANY, FED REP OF

UMWELTFREUNDLICHE TECHNIK: VERFAHREN UND PRODUKTE (TECHNOLOGY AS A FRIEND TO
THE ENVIRONMENT: METHODS AND PRODUCTS), TECHNOLOGY SERIES 2
BATHOLOME, E., AND OTHERS
GERMAN
ALSO SE, ST, AND LRB
*GENERAL
AIR
WATER
00/00/71 PGS 337-547
NOISE
EPA
ID# 01003A

PH(A)

SOLID WASTE

GERMANY, FED REP OF

PM (B)

"FORESTS FREE OF DEPELICIT CARS." FRANKFURTER RUNDSCHAU, V. 29, NO. 81

EPA

GERMAN
ALSO SE

04/05/73 PGS 14

ID# 01169A

THIS NEWS STORY, BEARING A WIESBADEN/HOFHEIM DATLINE, REPORTS THAT THE MINISTER FOR AGRICULTURE AND THE ENVIRONMENT OF THE WEST GERMAN STATE OF HESSE HAS CALLED FOR THE REMOVAL OF JUNKED CARS AND OTHER REFUSE LITTERING THE LANDSCAPE. SO THAT THE BURDEN WILL NOT FALL UNFAIRLY UPON THE COUNTIES AND COMMUNITIES, HE HAS GIVEN THE FORESTRY OFFICES OF THE STATE THE RESPONSIBILITY OF SETTING UP A CAMPAIGN CALLED "CLEAN LANDSCAPE." IN THE FIRST CLEAN-UP ACTION, ORGANIZED IN PART ON A VOLUNTEER BASIS, OFFICIALS FROM THE HOFHEIM FORESTRY OFFICE, MEMBERS OF THE SOCIETY FOR THE PROTECTION OF GERMAN FORESTS, THE U.S. ARMY, AND THE RED CROSS, AS WELL AS EMPLOYEES OF THE FRANKFURT SANITATION DEPARTMENT AND LOCAL SCHOOL CHILDREN PARTICIPATED. THE HESSIAN MINISTER STRESSED THAT, SINCE THE CLEAN UP OF REFUSE CANNOT BE FINANCED EXCLUSIVELY FROM PUBLIC FUNDS, VOLUNTEER ACTION IS MOST WELCOME.

GERMANY, FED REP OF

PM (B)

"EVERYTHING FOR FRESH AIR." UNWELT

DREHER, JUERGEN

GERMAN

*AIP

03/00/73 PGS 39-41

WATER NOISE

EPA

ID# 01208A

GERMANY, FED REP OF

PM (B)

"STANDPOINT: SOLID WASTES ARE BUT MISPLACED RAW MATERIALS." UNWELT

GIULINI, UDO

GERMAN

01/00/72 PGS 8

EPA

ID# 01228A

THIS ESSAY ADDRESSES ITSELF TO THE PROBLEM OF WHAT INDUSTRY AND THE STATE CAN DO TO REDUCE SOLID-WASTE POLLUTION. THERE ARE THREE POSSIBILITIES FOR ADEQUATE DISPOSAL, ACCORDING TO THE AUTHOR, A CHEMICAL INDUSTRY EXECUTIVE: RECYCLING, RE-USE OF THE WASTES AS THE RAW MATERIAL FOR NEW PRODUCTS, AND DUMPING IN AS ENVIRONMENTALLY HARMLESS A MANNER AS POSSIBLE; THE LAST BEING THE LEAST DESIRABLE ALTERNATIVE. THE AUTHOR RECOMMENDS THAT THE STATE AND INDUSTRY, WORKING JOINTLY, IMPLEMENT THE FIRST TWO ALTERNATIVES. HE SUGGESTS, AS EXAMPLES, THE INCORPORATION OF WASTE ELIMINATION AS A MAJOR FACTOR IN INDUSTRIAL PLANNING, GREATER USE OF DEPRECIATION ALLOWANCES FOR THE PURCHASE OF MODERN ANTI-POLLUTION DEVICES AND WASTE-DISPOSAL MACHINERY, AND THE REQUIREMENT BY THE STATE THAT MATERIALS USED FOR NEW CONSTRUCTION CONTAIN A GIVEN PERCENTAGE OF PROCESSED SOLID WASTES.

SOLID WASTE

GERMANY, FED REP OF

PM (B)

"REFUSE BECOMES THE TOP PROBLEM." UNWELT

STIELER, WOLFGANG

GERMAN

WATER

01/00/72 PGS 42-44

NOISE

GENERAL

ID# 01229A

EPA

THIS ARTICLE, ONE OF A SERIES APPEARING IN THE ENVIRONMENT JOURNAL "UNWELT ON POLLUTION PROBLEM IN MAJOR CITIES IN WEST GERMANY, DEALS WITH WEST BERLIN. THE GREATER PART OF THE ARTICLE IS CONCERNED WITH CONSTRUCTION AND HIGHWAY PROJECTS THAT HAVE INCREASINGLY ENCRONCHED ON THE CITY'S FORESTS AND PARKS AND WITH CITIZEN ACTIONS THAT HAVE STOPPED OR DELAYED SOME OF THE MORE RECENT CONSTRUCTION. ONE OF WEST BERLIN'S POLLUTION PROBLEMS IS THE DISPOSAL OF SOLID WASTES. SOME RELIEF MAY BE IN SIGHT, THE ARTICLE POINTS OUT, AS A RESULT OF EAST GERMANY'S AGREEMENT IN PRINCIPLE TO CAPT AWAY WEST BERLIN'S SOLID WASTE ON A CUBIC-METER FEE BASIS. THE ARTICLE ALSO DISCUSSES BRIEFLY WATER, AIR, AND NOISE POLLUTION PROBLEMS IN THE CITY.

GERMANY, FED REP OF

PM (B)

"IF NEEDS BE, COVER YOUR MOUTH WITH A HANDKERCHIEF." UNWELT

DAMSTADT, THOMAS

GERMAN

ALSO ST

05/00/72 PGS 32-34

WATER

ID# 01230A

EPA

GERMANY, FED REP OF

PM (A)

"PROGRAMS, BUT NO PLANS." UNWELT

ROTH, CHRISTIAN

GERMAN

*GENERAL

09/00/72 PGS 14-19

NOISE

WATER

ID# 01233A

EPA

GREAT BRITAIN

LR (B)

SECOND REPORT: THREE ISSUES IN INDUSTRIAL POLLUTION

ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION

ENGLISH

03/00/72 PGS 1-9

ID# 00959A

EPA

ALSO PMA

*GENERAL

SOLID WASTE

GREAT BRITAIN

PM (B)

"LEADING QUESTION." ECOLOGIST, V. 2, NO. 8
HILLS, LAWRENCE D.
ENGLISH
*AIR
08/00/72 PGS 22-24
WATER

EPA
ID# 01213A

JAPAN

PM (A)

THE HUMAN ENVIRONMENT IN JAPAN. ENVIRONMENT AGENCY.

ENGLISH
ALSO SE
*AIR
02/00/72 PGS 1-92
WATER

EPA
ID# 00780A

JAPAN

PM (F)

"ENVIRONMENTAL SANITATION" AND "ENVIRONMENTAL POLLUTION CONTROL." A BRIEF
REPORT ON PUBLIC HEALTH ADMINISTRATION IN JAPAN 1970. MINISTRY OF HEALTH AND WELFARE.

ENGLISH
AIR
11/01/70 PGS 35-40
NOISE
RADIATION

EPA
ID# 00789A

TWO CHAPTERS OF THIS PUBLICATION DEAL VERY BRIEFLY WITH PROBLEMS OF ENVIRONMENTAL
POLLUTION IN JAPAN. THE FIRST COVERS DOMESTIC REFUSE DISPOSAL, INCLUDING THE PROBLEM OF
NIGHT-SOIL DISPOSAL AND INSECT AND RODENT CONTROL. THE SECOND CONTAINS REMARKS ON AIR, WATER,
AND NOISE POLLUTION AND SOME DISCUSSION OF ADMINISTRATIVE ACTIONS.

JAPAN

PM (A)

SHOJIKOKU NO KOGAI-TAISAKU NO JITTAI. (A FACTUAL STUDY OF ANTIPOLLUTION
MEASURES OF VARIOUS COUNTRIES.) 1971-72 EDITION.

JAPANESE
SE, LRB-ENGLAND, FR., SEED., USA
*AIR
02/15/72 PGS 1-616
WATER
NOISE
PESTICIDES
RADIATION

EPA
ID# 01002A

SOLID WASTE

JAPAN

"POLLUTION CONTROL INVESTMENT BY JAPAN." DEPT. OF STATE AIRGRAN,
NO. A-27, AMEMBASSY TOKYO.
U.S. STATE DEPARTMENT
01/12/73 PGS 1-5 ID# 01193A
ENGLISH
ALSO SE
*AIR WATER NOISE

PM (A)

ROMANIA

"LAW (NO. 9 OF JUNE 20, 1973 ON THE PROTECTION OF THE ENVIRONMENT) ON ENVIRONMENTAL
PROTECTION PASSED, "TRANSLATIONS ON EASTERN EUROPE (ECONOMIC AND INDUSTRIAL AFFAIRS), NO. 959.
U.S. DEPARTMENT OF COMMERCE
09/13/73 PGS 48-71 ID# 01371A
ENGLISH
*GENERAL AIR PESTICIDES RADIATION NOISE

IR (A)

SWITZERLAND

ETAT DE L'EVACUATION DES ORDURES EN SUISSE AU LER JANVIER 1971. (THE STATE
OF REFUSE DISPOSAL IN SWITZERLAND AS OF JAN. 1, 1971)
SWITZERLAND. CONFEDERATION'S OFFICE OF WATER PROTECTION EPA
FRENCH
00/00/71 PGS 1 ID# 00998A
ALSO GERMAN, SE
WATER

PM (B)

THIS ONE-PAGE TABLE LISTS FOR EACH SWISS CANTON THE NUMBER OF REFUSE DISPOSAL PLANTS IN
OPERATION AND UNDER CONSTRUCTION AND THE NUMBER SLATED FOR CONSTRUCTION. THE TABLE ALSO FURNISHES
DATA ON THE TYPES OF PLANTS (COMPOST PROCESSING, INCINERATION, AND A COMBINATION OF COMPOST AND
INCINERATION), THE NUMBER OF COMMUNITIES SERVED, AND THE CAPACITY OF THE PLANTS IN TON-DAYS.

DSSP

"MAP 18, 1961 REGULATIONS ON URBAN SANITATION." GIGIYENA I SANITARIYA, V. 27.
RUSSIAN
04/00/62 PGS 115-119 ID# 01491A
WATER RADIATION

IR (A)

IN THESE REGULATIONS, THE USSR MINISTRY OF HEALTH ESTABLISHES GUIDELINES FOR URBAN SANITATION
SERVICES IN THE SOVIET UNION. THE URBAN SANITATION SERVICES ARE RESPONSIBLE FOR COLLECTION,
REMOVAL AND SANITARY DISPOSAL OF HOUSEHOLD REFUSE AND BOILER ASHES FROM RESIDENTIAL AND COMMUNITY
BUILDINGS, REFUSE AND SOLID WASTES FROM INDUSTRIAL, COMMERCIAL AND OTHER ENTERPRISES, WASTEWATER
FROM BUILDINGS NOT CONNECTED WITH SEWAGE SYSTEM, AND OTHER TYPES OF REFUSE COLLECTED AROUND THE
CITY. ORGANIZATIONAL AND ADMINISTRATIVE GUIDELINES FOR URBAN SANITARY SERVICES ARE DEFINED.
DETAILED TECHNICAL REQUIREMENTS ARE STIPULATED ON PROCEDURES FOR COLLECTION, REMOVAL AND SANITARY
DISPOSAL OF VARIOUS TYPES OF LIQUID AND SOLID WASTES WITHOUT ENDANGERING THE SANITARY QUALITY OF
THE ENVIRONMENT OF THE PUBLIC HEALTH. REGULATIONS 39 AND 40 DEAL WITH PREVENTING POLLUTION OF
SUBTERRANEAN WATER RESOURCES AND RADIOACTIVE CONTAMINATION OF THE ENVIRONMENT.

SOLID WASTE

USSR

"DEC 13, 1968 PRINCIPLES OF LAND LEGISLATION OF THE USSR AND UNION REPUBLICS."
OKHMANA PRIRODY.
BLINOV, V. M., ED.
RUSSIAN
WATER
00/00/71 PGS 34-52
EPA
ID# 01492A

IP (A)

THE PRINCIPLE OF STATE OWNERSHIP OF THE LAND, WHICH PROVIDES THE BASIS FOR REGULATING LAND USE AND CONTROLLING POLLUTION OF THE LAND, IS ESTABLISHED IN ARTICLE 3. ARTICLE 13 REQUIRES LAND USERS IN GENERAL AND INDUSTRIES IN PARTICULAR TO FOLLOW PROCEDURES TO IMPROVE THE LAND WHILE THEY ARE USING IT AND TO EMPLOY EFFECTIVE MEASURES TO PREVENT POLLUTION OF THE LAND BY SOLID WASTES OR WASTEWATER. OTHER PROVISIONS CONCERN PRINCIPLES OF LAND USE, RIGHTS AND OBLIGATIONS OF LAND USERS, PROCEDURES FOR FIGHTING THE RIGHT OF LAND USE, AND SPECIFIC PROVISIONS FOR REGULATING LAND USE BY AGRICULTURAL, FORESTRY, MINING AND INDUSTRIAL ENTERPRISES, AND REGULATING LAND USE IN POPULATED AREAS.

USSR

"MAY 14, 1970 DECREE ESTABLISHING REGULATIONS ON STATE CONTROL OF LAND USE."
OKHMANA PRIRODY.
BLINOV, V. M., ED.
RUSSIAN
WATER
00/00/71 PGS 72-78
EPA
ID# 01492B

IP (A)

THIS DECREE OF THE USSR COUNCIL OF MINISTERS ESTABLISHES THE AUTHORITY OF CERTAIN ALL-UNION REPUBLIC, REGIONAL AND MUNICIPAL DEPARTMENTS OF GOVERNMENT TO REGULATE VARIOUS ASPECTS OF LAND USE UNDER THE DEC 13, 1968 PRINCIPLES OF LAND LEGISLATION OF THE USSR AND UNION REPUBLICS. THE LAND DEVELOPMENT SERVICE OF THE USSR MINISTRY OF AGRICULTURE IS MADE RESPONSIBLE FOR SUPERVISION MEASURES BY NON-AGRICULTURAL ESTABLISHMENTS, INSTITUTIONS AND ORGANIZATIONS TO PREVENT POLLUTION OF THE LAND WITH INDUSTRIAL SOLID WASTES OF WASTEWATER, AND TO REGULATE ACTIVITIES HARMFUL TO THE LAND ASSOCIATED WITH CONSTRUCTION, MINING AND OTHER ENTERPRISES. FINES MAY BE LEVIED BY ADMINISTRATIVE PROCEDURE AGAINST VIOLATORS UNDER THE MAY 14, 1970 DECREE ON ADMINISTRATIVE RESPONSIBILITY FOR VIOLATION OF LAND LAW.

USSR

"MAY 14, 1970 DECREE ON ADMINISTRATIVE RESPONSIBILITY FOR VIOLATION OF LAND LAW."
OKHMANA PRIRODY.
BLINOV, V. M., ED.
RUSSIAN
WATER
00/00/71 PGS 71-72
EPA
ID# 01492C

IP (A)

THIS DECREE OF THE USSR SUPREME SOVIET ESTABLISHES ADMINISTRATIVE FINES FOR CERTAIN VIOLATIONS OF THE DEC 13, 1968 PRINCIPLES OF LAND LEGISLATION OF THE USSR AND UNION REPUBLICS. PERSONS RESPONSIBLE FOR POLLUTION OF AGRICULTURAL OR OTHER LANDS WITH INDUSTRIAL OR OTHER SOLID WASTES OR WASTEWATER ARE SUBJECT TO A FINE OF 100 RUBLES. ADMINISTRATIVE FINES MAY BE LEVIED IN CASES WHERE CRIMINAL PROCEEDINGS ARE NOT BROUGHT. FINES ARE TO BE LEVIED BY ADMINISTRATIVE COMMISSIONS OF REGIONAL OR MUNICIPAL COUNCILS OF WORKERS' DEPUTIES ON THE BASIS OF INFORMATION GATHERED BY AUTHORIZED AGENTS OF THE USSR MINISTRY OF AGRICULTURE.

SOLID WASTE

USSE

"JUL 1, 1970 LAND CODE OF THE RSFSR (RUSSIAN REPUBLIC)." OKHANA PRIBODY.
BLINOV, V. M., ED. XPA
RUSSIAN 00/00/71 PGS 53-55, 60 ID# 010220
WATER

LR(A)

THE RSFSR LAND CODE IS DERIVED FROM THE DEC 13, 1960 PRINCIPLES OF LAND LEGISLATION OF THE USSR AND UNION REPUBLICS. THE PRINCIPLE OF SOLE STATE OWNERSHIP OF LAND IS ESTABLISHED IN ARTICLE 3. ARTICLE 27 REQUIRES LAND USERS IN THE RSFSR TO EMPLOY MEASURES TO PREVENT POLLUTION OF THE LAND BY SOLID WASTES OF WASTEWATER. ARTICLE 29 FORBIDS INDUSTRIAL ENTERPRISES AND OTHER ESTABLISHMENTS FROM POLLUTING AGRICULTURAL LAND OR OTHER LANDS WITH SOLID WASTES OR SEWAGE WATER.

WATER

AUSTRALIA

ANNUAL REPORT. THE ENGINEERING AND WATER SUPPLY DEPARTMENT, SOUTH AUSTRALIA
(YEAR ENDED 30TH JUNE, 1971)

BEANEY, M.I.

XPA.

ENGLISH

00/00/71 PGS 1-50

ID#

01027A

PR(B)

THIS ANNUAL REPORT SUMMARIZES THE ACTIVITIES OF THE ENGINEERING AND WATER SUPPLY DEPARTMENT OF SOUTH AUSTRALIA, REVIEWING FINANCIAL STATEMENTS, ACTIVITIES AND PROJECTS. IT INCLUDES STATISTICS ON WATER SUPPLY, CONSUMPTION, WATER TREATMENT, SEWAGE SYSTEMS, DRAINAGE AND IRRIGATION WORKS, AND OTHER INFORMATION ON WATER PROJECTS IN THE REGION.

AUSTRALIA

WATER POLLUTION IN AUSTRALIA: REPORT FROM THE SENATE SELECT COMMITTEE ON
WATER POLLUTION.

DAVIDSON, G.S., CHAIRMAN

XPA

ENGLISH

00/00/70 PGS 1-214

ID#

01028A

PR(B)

ALSO IN

GENERAL

THE AUSTRALIAN SENATE STUDY IS CONCERNED WITH TYPES OF WATER POLLUTION AFFECTING LAKES, STREAMS, RESERVOIRS, UNDERGROUND WATER AND SEA COASTS. THE THREE MAIN PROBLEM AREAS DISCUSSED ARE POLLUTION BY SEWAGE EFFLUENTS, INDUSTRIAL POLLUTION AND SALINITY. THE REPORT DISCUSSES GENERAL PROBLEMS OF POLLUTION OF THE WATER BY ORGANIC WASTES, BACTERIA, PETROLEUM, DETERGENTS, PESTICIDES AND SOIL EROSION. SPECIFIC WATER POLLUTION PROBLEMS IN THE VARIOUS STATES AND TERRITORIES AS WELL AS EXISTING LEGISLATIVE PROGRAMS ARE EXAMINED. THE REPORT IS CRITICAL OF THE LACK OF A COMPREHENSIVE NATIONAL POLICY IN AUSTRALIA AND OF POOR COORDINATION OF DIFFERENT REGIONAL PROGRAMS. LEGISLATIVE PROGRAMS IN VARIOUS COUNTRIES, INCLUDING THE UNITED STATES, ARE DISCUSSED. THE REPORT RECOMMENDS THAT A NATIONAL WATER COMMISSION BE FORMED WITH AUTHORITY TO PROPOSE AND ENFORCE LEGISLATION AS WELL AS TO CONDUCT RESEARCH.

WATER

AUSTRIA

NATIONAL CAPITAL DEVELOPMENT COMMISSION. FIFTEENTH ANNUAL REPORT 1 JULY 1971 -
30 JUNE 1972
AUSTRIA. NATIONAL CAPITAL DEVELOPMENT COMMISSION EPA
ENGLISH 00/00/72 PGS 1-71 ID# 01217A
ALSO SE
AIP SOLID WASTE NOISE GENERAL

AMONG THE CHAPTERS MAKING UP THIS ANNUAL REPORT ON DEVELOPMENTAL PLANS FOR THE FEDERAL CAPITAL OF VIENNA ARE TWO DEVOTED TO ENVIRONMENTAL PLANNING: THE URBAN ENVIRONMENT AND WATER AND WASTEWATER. THE FIRST DELINEATES THE COMMISSION'S AIMS: TO PRESERVE AND ENHANCE THE NATURAL ENVIRONMENT WHERE IT CAN BE PRESERVED; TO REMOVE THE CAUSE OF POLLUTION; AND TO INTEGRATE THE NATURAL ENVIRONMENT WITH THE URBAN MILIEU. SPECIFICALLY, THE CHAPTER DISCUSSES AIR, WATER, AND FACTORY POLLUTION, AIRCRAFT NOISE, AND SOLID WASTE DISPOSAL. THE OTHER CHAPTER EXAMINES PLANS FOR SERVICE RESERVOIRS AND RETICULATION, STORM WATER, WASTEWATER CONTROL, AND WASTEWATER COLLECTION.

AUSTRIA

"EXPENSIVE CURRENT FROM THE DANUBE? ENVIRONMENTALISTS FEAR CHAIN OF POWER
PLANTS WILL COST THE LANDSCAPE ITS CHARM." ARBEITER ZEITUNG
EPA

PH (B)

GERMAN 03/22/73 PGS 3 ID# 01194A
ALSO ST

THIS FULL-PAGE FEATURE PRESENTS THE PRO'S AND CON'S OF AUSTRIA'S DANUBE DEVELOPMENT PROJECT AIMED AT PROVIDING CHEAPER ELECTRICITY AND BETTER NAVIGATION THROUGH THE ERECTION OF A SERIES OF POWER PLANTS AND LOCKS ALONG THE RIVER. OPPONENTS OF THE PLAN FEAR THAT, AMONG OTHER THINGS, LIFE IN THE RIVER WILL BE IMPAIRED THROUGH WASTEWATERS AND THE CHURNING UP OF THE RIVER BOTTOM. OTHERS ARGUE AGAINST THE PROJECT ON GROUNDS THAT IT WILL MAR THE BEAUTY OF THE LANDSCAPE. ARGUMENTS FOR AND AGAINST THE DEVELOPMENT PROJECT CAME TO LIGHT AT A MEETING OF SCIENCE AND EDUCATION JOURNALISTS AT THE ACADEMY OF SCIENCES WHERE THEY HELD A HALF-DAY SEMINAR ON THE THEME "WHAT WILL BECOME OF AUSTRIA'S DANUBE." TECHNICIANS, WATER EXPERTS, AND BIOLOGISTS ATTENDED, AND THEIR COMMENTS ARE RECORDED IN THE ARTICLE.

BELGIUM

PH (B)

"WORLD ENERGY CONFERENCE." ENERGY INTERNATIONAL LOC
BUTTERLEY, E.
ENGLISH 03/00/72 PGS 13-16 ID# 00761A
ALSO SE--WORLD ENERGY CONFERENCE
*AIP

WATER

BELGIUM

"AN ACHIEVEMENT IN THE FIGHT AGAINST POLLUTION: THE PURIFICATION OF COASTAL WATERS." CREDIT COMMUNAL DE BELGIQUE, V. 25, NO. 97
DULYCK, J. EPA
FRENCH 07/00/71 PGS 225-230 ID# 01222A
ALSO SE

PH(B)

THIS ARTICLE DESCRIBES HOW THE TOWNS ALONG THE BELGIAN COAST, WHICH HAD BEEN DISCHARGING WASTES DIRECTLY INTO THE SEA AND CONSEQUENTLY POLLUTING THEIR SHORELINE, MANAGED TOGETHER TO CONSTRUCT PURIFICATION PLANTS AND THE FACILITIES NECESSARY FOR COLLECTING AND FURNISHING THEIR WASTES TO THE APPROPRIATE PLANT FOR TREATMENT. THE ARTICLE EXAMINES THE ROLE OF THE PEOPLE, STATIONS AND DESCRIBES THE TREATMENT PLANT AT BRUGNOT. FURTHER, IT DISCUSSES CURRENT PLANS OF THE COASTAL COMMUNITIES, THE INTERCOMMUNAL ADMINISTRATION OF THE PURIFICATION FACILITIES, AND THE FINANCIAL MANAGEMENT OF THE INTERCOMMUNAL SEWAGE NETWORK.

BRAZIL

ANAL'S DO I SIMPOSIO SOBRE POLUICAO AMBIENTAL: VOLUME 41 COMISSAO DE POLUICAO DAS AGUAS (ANNUALS OF THE 1ST SYMPOSIUM ON ENVIRONMENTAL POLLUTION: V. 41 WATER POLLUTION COMMITTEE) BRAZIL. CHAMBER OF DEPUTIES
PORTUGUESE 00/00/71 PGS 1-268 ID# 00846A
ALSO SE AND LRB
SOLID WASTE

PH(A)

THIS BOOK CONTAINS THE PROCEEDINGS OF THE WATER POLLUTION SESSIONS OF THE FIRST SESSION ON ENVIRONMENTAL POLLUTION HELD IN BRASILIA IN AUGUST 1971. THE RESULTS OF THE TWO DISCUSSION GROUPS OF THE COMMITTEE ON WATER POLLUTION ARE INCLUDED AS WELL AS INDIVIDUAL PAPERS, MOST OF WHICH PRESENT PROPOSALS FOR COMBATING POLLUTION. ONE RECOMMENDS GOVERNMENT INCENTIVES TO ENCOURAGE INDUSTRIES TO IMPROVE POLLUTION CONTROL; ANOTHER PROPOSES THE ESTABLISHMENT OF A NATIONAL LAW TO REGULATE THE ENVIRONMENT TO BE IMPLEMENTED BY A NATIONAL CONTROL COUNCIL FOR ENVIRONMENTAL POLLUTION; AND THESE DEAL WITH WATER POLLUTION PROBLEMS IN INDIVIDUAL AREAS OF BRAZIL. OTHER TOPICS COVERED ARE: WATER POLLUTION CAUSED BY SYNTHETIC DETERGENTS; TYPICAL PROVED AND INSPECTIONS HEPATITIS IN THE STATE OF GUARABAPA; AND THE TREATMENT OF DOMESTIC SEWAGE. SOME ARTICLES CONTAIN MAPS, TABLES, GRAPHS, AND PICTURES.

BRAZIL

"POLLUTION, UP TO WHAT POINT AND HOW MUCH?" JORNAL DO COMERCIO
PORTUGUESE 05/13/73 PGS 1-3 ID# 01234A
ALSO LRB AND SE

PH(B)

THIS DOUBLE-PAGE FEATURE IS DEVOTED TO THE PROBLEM OF THE INCREASING POLLUTION IN THE BAY OF GUARABAPA (RIO DE JANEIRO) THAT HAS BECOME A GREAT RESERVOIR OF SEWAGE, OIL, AND TOXIC RESIDUES. THE ARTICLE DISCUSSES THE TYPES OF POLLUTANTS CONTAMINATING THE BAY, THE DEGREE OF POLLUTION, EFFORTS UNDERWAY TO CLEAN UP THE BAY, PARTICIPATION OF FOREIGN FIRMS IN DECONTAMINATION WORKS, NEGATIVE CONTRIBUTIONS OF FARMERS WORKS, EXISTING LEGISLATION AND ITS SHORTCOMINGS IN THAT FIRMS COLLECTED DO NOT REVERT TO FINANCE POLLUTION CONTROL PROGRAMS. THE ARTICLE ALSO CONTAINS TWO CHARTS: ONE SHOWING THE DEGREE OF SERIOUSNESS OF VARIOUS POLLUTANTS BY SOURCE (SANITATION DISCHARGES, SHIPPING, AGRICULTURE, ETC.); THE OTHER, THE CAUSES OF AND REMEDIES FOR VARIOUS TYPES OF WATER POLLUTION.

WATER

BULGARIA

"MAR 19, 1966 DECREE ON THE STATE SANITARY INSPECTORATE." INT. DIG. NISM. LEG.,
V. 18.
WORLD HEALTH ORGANIZATION, COMP. EPA
ENGLISH 00/00/67 PGS 538-539 ID# 01379A
*GENERAL AIR PESTICIDES RADIATION

IP(A)

CANADA

"CANADA TO PLAY PROMINENT ROLE IN UNITED NATIONS FAO CONFERENCE." ENVIRONMENT
CANADA NEWS RELEASE

PM(B)

ENGLISH 02/07/73 PGS 1-8 ID# 00946A
EPA

THIS NEWS RELEASE, ISSUED BY ENVIRONMENT CANADA, ANNOUNCES CANADIAN HOSTING OF THE TECHNICAL CONFERENCE ON FISHERY MANAGEMENT AND DEVELOPMENT TO BE HELD UNDER THE SPONSORSHIP OF THE FOOD AND AGRICULTURAL ORGANIZATION (FAO) OF THE UNITED NATIONS AT VANCOUVER FROM FEB. 13-21, 1973. THE RELEASE POINTS UP THAT CANADIAN IDEAS ON WORLD CONSERVATION, CONTROL AND UTILIZATION OF THE LIVING RESOURCES OF OCEAN AND INLAND WATERS WILL BE ADVANCED AT THE CONFERENCE. ALSO ANNOUNCED IN THE RELEASE ARE THE NAMES OF THE CANADIAN PARTICIPANTS AND THE TITLES OF THE PAPERS THAT THEY WILL PRESENT. AMONG THEM IS ONE TITLED "THE INTERACTION BETWEEN FISHERY MANAGEMENT AND ENVIRONMENTAL PROTECTION."

CANADA

"CLEANUP OF GREAT LAKES ON DAVIS AGREED IN U.S." SPECTATOR
ENGLISH 12/20/72 PGS 60 ID# 01212A
ALSO LPS EPA

PM(B)

THIS NEWS ARTICLE UNDER AN OTTAWA DAILY REPORTS THAT CANADIAN ENVIRONMENT MINISTER JACK DAVIS WILL DISCUSS THE GREAT LAKES WATER QUALITY AGREEMENT WITH U.S. OFFICIALS DURING HIS VISIT IN WASHINGTON. THE MINISTER IS OF THE OPINION THAT THE UNITED STATES WILL LIVE UP TO ITS PACT WITH CANADA. THE TWO COUNTRIES HAD AGREED ON A TOTAL CLEANUP OF THE GREAT LAKES BY 1975. THERE HAD BEEN CONCERN IN CANADA, THE ARTICLE CONTINUES, THAT PRESIDENT NIXON'S CUTBACK IN WATER QUALITY FUNDS WOULD AFFECT THE GREAT LAKES AGREEMENT. THE ENVIRONMENT MINISTER IS REPORTED AS SAYING THAT ONTARIO, ASSISTED BY THE FEDERAL GOVERNMENT, HAD ALREADY INVESTED SUBSTANTIAL FUNDS IN THE CLEANUP CAMPAIGN AND HAD A LONGER RECORD OF FIGHTING THIS GREAT LAKES' POLLUTION THAN HAD ITS IMMEDIATE NEIGHBOUR. THE UNITED STATES WILL HAVE TO SPEND MORE THAN CANADA IN THIS GREAT LAKES' EFFORT BECAUSE WASHINGTON, UNLIKE OTTAWA, DOES NOT RESTRICT THE PHOSPHATE CONTENT IN DETERGENTS.

WATER

CZECHOSLOVAKIA

"JUN 13, 1966 ORDER NO. 45 OF THE MINISTRY OF HEALTH ON THE ESTABLISHMENT AND PROTECTION OF HEALTHY LIVING CONDITION". INT. DIG. OF HLTH. LEG., V. 18.
 WORLD HEALTH ORGANIZATION, COMP. EPA
 ENGLISH 00/00/67 PGS 327-340 ID# 01077A
 *AIR GENERAL

LR (A)

CZECHOSLOVAKIA

VODNI HOSPODARSTVI, NADA A (WATER MANAGEMENT, SERIES A) EPA
 NOVAKOVA, JISINA, ED. 11/00/72 PGS 273-300 ID# 00800A
 CZECH S+T, SE

PM (B)

THIS ISSUE CONTAINS ARTICLES ENTITLED: "SOCIALIST INTEGRATION IN FIELD OF WATER MANAGEMENT IN THE CONER (COUNCIL FOR MUTUAL ECONOMIC ASSISTANCE) COUNTRIES: "PRINCIPLES OF WATER MANAGEMENT POLICY AND THEIR APPLICATION IN THE OSTRAVA (CZECHOSLOVAKIA) REGION"; "PROBLEMS OF NECESSARY SOCIAL COST IN RIVER MANAGEMENT"; "PROGRESS OF DAM BUILDING IN THE USSR"; AND "ECONOMIC ASSESSMENT OF DRAINAGE SYSTEMS USING PLASTIC DRAIN PIPES."

CZECHOSLOVAKIA

INFORMACNI ZPRAVODAJ RADY PRO ZIVOTNI PROSTREDI PRI VLADE CSR (INFORMATION REPORT OF THE CZECH GOVERNMENT ENVIRONMENTAL COUNCIL)
 SUM. A., ED. EPA
 CZECH 09/00/72 PGS 1-36 ID# 01017A
 INTERNATIONAL; ALSO SE AND ST
 *GENERAL

PM (A)

FINLAND

"NOV 20, 1970 ORDINANCE NO. 722 ON THE ENVIRONMENTAL PROTECTION COMMISSION"

INT. DIG. OF HLTH. LEG., V. 23.
 WORLD HEALTH ORGANIZATION, COMP. EPA
 ENGLISH 00/00/72 PGS 708 ID# 01110A
 *GENERAL AIR

LP (A)

WATER

FRANCE

PM (B)

"THE SITUATION AS REGARDS FRENCH STEELWORKERS." LE MONDE.

FRENCH
ALSO SE
*NOISE

EPA
ID# 01181A

03/26/73 PGS 10

FRANCE

"TEXTILES AND THE ENVIRONMENT": STUDY ON A CURRENT PROBLEM BY STUDENTS AT THE
ROUBAIX INSTITUTE OF TECHNOLOGY." LA VOIX DU NORD.

PM (B)

FRENCH
ALSO SE
AIR
NOISE

EPA
ID# 01183A

04/13/73 PGS 89

THIS ARTICLE REPORTS EXCERPTS FROM ADDRESSES AND INTERVIEWS GIVEN BY GOVERNMENT OFFICIALS, INDUSTRIALISTS, AND TECHNICIANS ON THE OCCASION OF AN OPEN-HOUSE PROGRAM AT THE ROUBAIX INSTITUTE OF TECHNOLOGY. ENCOURAGING INDUSTRY ITSELF TO ENHANCE ITS SURROUNDINGS, ROBERT FOUJADE, MINISTER OF THE ENVIRONMENT, ADDED THAT THIS INITIATIVE WOULD IMPROVE THE PUBLIC IMAGE OF INDUSTRY. THE SECRETARY GENERAL OF THE COMMITTEE FOR THE DEVELOPMENT OF THE NORTHERN METROPOLITAN AREA (LILLE) SPOKE OF THE DROP IN THE WATER TABLE AND OF THE INCREASING CARBON-OXIDE CONTENT OF THE AIR, CALLING THE WATER PROBLEM ONE OF THE MOST SERIOUS DIFFICULTIES. A TEXTILE-DIE EXECUTIVE CALLED FOR MORE RESEARCH IN WATER USE AND IN THE PURIFICATION OF WASTEWATER. OTHER PROGRAM PARTICIPANTS DISCUSSED INDUSTRIAL DUST FROM GLASS FIBERS AND THE NOISE NUISANCE IN TEXTILE MILLS. THE DIRECTOR OF THE INSTITUTE URGED A CONTINUING PROGRAM OF PROFESSIONAL EDUCATION SUCH AS HAS BEEN CARRIED ON AT ROUBAIX.

GERMAN DEM REP

IP (A)

"MAY 14, 1970 LAW . . . ON LAND USE IN THE GERMAN DEMOCRATIC REPUBLIC (LAND USE
LAW)." ZEITUNGSBLATT DER DEUTSCHEN DEMOKRATISCHEN REPUBLIK, PT. I, 1970.

GERMAN
*GENERAL

EPA
ID# 01103A

05/28/70 PGS 67-74
SOLID WASTE NOISE

AIR

WATER

GERMAN DEM REP

PM (B)

"THE SULLIED SAALE RIVER." DER SPIEGEL. V. 27, NO. 9

GERMAN
ALSO SE AND LRB

02/26/73 PGS 50-52

EPA
ID# 01167A

THIS WEST GERMAN ARTICLE DESCRIBES THE STATE OF WATER POLLUTION IN EAST GERMAN RIVERS. WHERE IT CLAIMS ONLY 17% OF THE 2900 KILOMETERS OF WATERWAYS CONTAIN WATER FIT FOR DRINKING. NEAREST OF ALL THE RIVERS IS THE SAALE, BUT ALSO SEVERELY POLLUTED ARE THE PLEISSE, MULDE, SCHWABER ELSTER, AND THE CROSSE RIVER. "WHERE ALL THE FISH HAVE LONG SINCE DIED." THE BEST GERMAN CONCERN IS REAL SINCE SOME OF THE EAST GERMAN RIVERS FLOW THROUGH WEST GERMANY. THE SPIEGEL ARTICLE PLACES THE RESPONSIBILITY FOR THIS POLLUTION ON GERMAN INDUSTRIAL MANAGERS WHO ARE LESS ZEALOUS THAT THE EAST GERMAN GOVERNMENT IN THE STRUGGLE TO CONTROL POLLUTION. THE ARTICLE COMMENDS THE EAST GERMAN REGIME FOR ITS VIGOROUS ENVIRONMENTAL PROGRAM AND ITS 860 MILLION-MARK BUDGET (A 25% INCREASE OVER 1972) AND FOR ITS APPLICATION OF STIFF PENALTIES FOR INDUSTRIAL CONCERNS WHICH PLAUNT THE LAW AND NEGLECT THE PUBLIC INTEREST. YET, SOME INDUSTRIES WOULD RATHER FISH BEING CAUGHT AND PAY THE FINES THAN MAKE THE NECESSARY INVESTMENTS TO CURB THE OUTFLOW OF POLLUTANTS.

GERMAN DEM REP

PM (B)

"MAN AND HIS BEAUTIFUL PLANET." GDP REVIEW

KERTZSCHER, GUNTHER.

ENGLISH

ALSO SE

03/00/71 PGS 9-10

EPA
ID# 01170A

SOLID WASTE PESTICIDES GENERAL

KERTZCHER CLAIMS THAT A SYSTEM OF CAPITALISM, INVOLVING PRIVATE OWNERSHIP AND PROFIT, IS NOT COMPATIBLE WITH ENVIRONMENTAL PROTECTION. WHILE HE ADMITS THAT MUCH ENVIRONMENTAL DAMAGE IS IN EVIDENCE IN EAST GERMANY, HE POINTS TO THE BILL ON ENVIRONMENTAL CONSERVATION, PASSED BY THE PEOPLE'S CHAMBER IN MAY 1970, AS A BASIS FOR THE SOLUTION OF ENVIRONMENTAL PROBLEMS IN HIS COUNTRY. HE ADDS, HOWEVER, THAT IN VIEW OF THE VERY SUBSTANTIAL FUNDS NEEDED FOR BASIC IMPROVEMENTS EAST GERMAN COUNTERMEASURES WILL HAVE TO PROCEED ON A STEP-BY-STEP BASIS. THE AUTHOR DEVOTES THE GREATER PART OF THE ARTICLE TO DECRYING INCIDENTS OF POLLUTION IN THE CAPITALIST STATES, CITING ESPECIALLY THE POLLUTION OF THE RHINE BY WEST GERMAN INDUSTRY, THE DUMPING OF NERVE GASES OFF THE BARBARS BY THE U.S. NAVY, AND THE HERBICIDAL DEFORESTATION OF THE VIETNAMESE COUNTRYSIDE.

GERMANY, FED REP OF

PM (A)

A PROGRAMME FOR THE PROTECTION OF THE HUMAN ENVIRONMENT

ENGLISH

ALSO LRB

00/00/71 PGS 1-126

EPA
ID# 00964A

*AIR SOLID WASTE RADIATION NOISE PESTICIDES

WATER

GERMANY, FED REP OF

UNWELTFREUNDLICHE TECHNIK: VERFAHREN UND PRODUKTE (TECHNOLOGY AS A FRIEND TO THE ENVIRONMENT: METHODS AND PRODUCTS), TECHNOLOGY SERIES 2

PH (A)

BARTHOLOME, E., AND OTHERS
GERMAN 00/00/71 PGS 337-547 ID# 01003A
ALSO SE, ST, AND IWB
*GENERAL AIR SOLID WASTE NOISE

GERMANY, FED REP OF

UMWELTSCHUTZ (ENVIRONMENTAL PROTECTION) NO. 14

PH (A)

GERMAN 05/29/72 PGS 1-11 ID# 01009A
ALSO P. 1-10: SE
AIR RADIATION

AMONG THE ARTICLES CONTAINED IN THIS ISSUE ARE: AN ADDRESS BY THE FEDERAL REPUBLIC'S INTERIOR MINISTER TO THE CONSTITUENT SESSION OF THE COUNCIL OF EXPERTS ON ENVIRONMENTAL QUESTIONS, A SPEECH BY AN OFFICIAL OF THE MINISTRY ON THE IMPACT OF THE ENVIRONMENTAL PROGRAM ON THE STATE OF THE ECONOMY, THE USE OF ECONOMIC RECOVERY PROGRAM CREDITS FOR BUILDING ANTI-POLLUTION FACILITIES, A STUDY ON RADIOACTIVE MATERIALS AND POTABLE WATER SUPPLIES IN A NUCLEAR CATASTROPHE, AND A REPORT ON THE STATE OF WATER MANAGEMENT BY THE FEDERAL INSTITUTE FOR WATER SCIENCE. THE SECOND HALF OF THE ISSUE, SEPARATELY PAGINATED, CONTAINS A REPRINT OF THE GOVERNMENT'S JAN. 20, 1972 REPORT ON THE THERMAL POLLUTION OF WATERS BY NUCLEAR POWER PLANTS. IT DISCUSSES ENERGY PRODUCTION AND THE USE AND LIMITATION OF COOLANTS. TWO TABLES PRESENT DATA ON THE FEDERAL REPUBLIC'S NUCLEAR, COAL, OIL, AND GAS OPERATED POWER PLANTS AND THE COOLING PROCESSES THAT THEY EMPLOY.

GERMANY, FED REP OF

"WHEN THE RHINE IS DEAD": INDUSTRIAL AND CITY PLANNING FROM BASEL TO MAINZ."

PH (B)

FRANKFURTER ALLGEMEINE ZEITUNG
GERMAN 01/23/73 PGS 8 ID# 01206A
ALSO ST
RADIATION

THIS ARTICLE REPORTS ON THE MEETING OF THE RHINE VALLEY ACTION GROUP IN BAD DUERKHEIM. MADE UP OF MEMBERS FROM COUNTRIES ALONG THE RHINE, THE GROUP CALLED FOR A BAN ON THE BUILDING OF FURTHER INDUSTRIAL CENTERS ALONG THE RIVER UNTIL TOLERABLE POLLUTION LIMITS HAVE BEEN ASCERTAINED. IN FOR SPECIAL CRITICISM WAS THE PLAN TO BUILD ADDITIONAL NUCLEAR POWER PLANTS. DESPITE CLAIMS THAT THESE POWER PLANTS ARE "CLEAN" IN THEIR OPERATION, LASZLO TRUNGO OF THE UNIVERSITY OF KARLSRUHE MAINTAINED THAT THE PLANTS FACE THREE PRINCIPAL PROBLEMS: EMISSION OF RADIATION DURING OPERATION AND MINOR BREAKDOWNS; THE PERIL OF A MAJOR ACCIDENT, PERHAPS TRIGGERED BY SABOTAGE; AND POLLUTION OF WATER COURSES FROM THERMAL WASTEWATER. SHOULD THE TOLERANCE LEVEL OF 26 DEGREES CENTIGRADE BE EXCEEDED IN THE RHINE AS A RESULT OF THE DISCHARGE OF THESE THERMAL WASTES, THEN THE RHINE IS DEAD," THE ARTICLE REPORTED ONE PROFESSOR AS SAYING. MANY EXPERTS AGREED AT THE MEETING THAT THE OVERALL TOXICITY OF THE ENVIRONMENT MUST BE CONSIDERED IN PLANT SELECTION.

WATER

GERMANY, FED REP OF

PM (B)

"EVERYTHING FOR FRESH AIR." UNWELT
DREHER, JURGEN
GERMAN
03/00/72 PGS 39-41
SOLID WASTE NOISE
ID# 01208A
EPA

GERMANY, FED REP OF

PM (B)

"REFUSE BECOMES THE TOP PROBLEM." UNWELT
STIELER, WOLFGANG
GERMAN
01/00/72 PGS 42-44
SOLID WASTE AIR NOISE
GENERAL
ID# 01229A
EPA

GERMANY, FED REP OF

PM (B)

"IF NEEDS BE, COVER YOUR MOUTH WITH A HANDKERCHIEF." UNWELT
DARWSTAADT, THOMAS
GERMAN
05/00/72 PGS 32-34
ALSO ST
SOLID WASTE
ID# 01230A
EPA

GERMANY, FED REP OF

PM (A)

"PROGRAMS, BUT NO PLANS." UNWELT
ROTH, CHRISTIAN
GERMAN
09/00/72 PGS 14-19
SOLID WASTE NOISE
ID# 01233A
EPA

GREAT BRITAIN

IR (A)

THE WATER RESOURCES (MISCELLANEOUS PROVISIONS) REGULATIONS, 1965, C. 38.
STATUTORY INSTRUMENTS, 1965, N. 1092

ENGLISH
00/00/66 PGS 2791-2796
ID# 00555B
EPA
THESE REGULATIONS WERE MADE BY THE MINISTER OF HOUSING AND LOCAL GOVERNMENT. THEY PROVIDE PROCEDURAL STEPS IN APPEALING DECISIONS OF THE RIVER AUTHORITIES RELATING TO THE CONTROL OF UNDERGROUND DISCHARGES. THE FORM REQUIRED FOR THE REGISTER OF CONSENTS IS DETAILED AND THE SCHEDULE PROVIDES A FORM FOR NOTICE TO THE RIVER AUTHORITY OF "INTENTION TO CONSTRUCT A WORK FOR ABSTRACTION OF WATER CONTAINED IN UNDERGROUND STRATA".

WATER

GREAT BRITAIN

THE OIL IN NAVIGABLE WATERS (SHIPS' EQUIPMENT) REGULATIONS, 1956, 1957.
STATUTORY INSTRUMENTS, 1956, N. 1423

LR (A)

ENGLISH 00/00/56 PGS 1199,4731 ID# 00560A

STATUTORY INSTRUMENT 1956, N. 1423 REQUIRES THAT BRITISH SHIPS REGISTERED IN THE UNITED KINGDOM, WHICH USE OIL FOR ENGINES OR BOILERS BE EQUIPPED TO PREVENT OIL FROM LEAKING INTO BILGES. STATUTORY INSTRUMENT 1957, N. 1424 REQUIRES THAT BRITISH SHIPS THAT ARE NOT TANKERS AND HAVE 80 TONS OR MORE GROSS TONNAGE BE "FITTED WITH EQUIPMENT" TO PREVENT THE DISCHARGE OF OIL INTO THE SEA. THE SCHEDULE SETS OUT THE REQUIREMENTS FOR THE SEPARATING EQUIPMENT. BOTH SETS OF REGULATIONS ARE MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT 1955.

GREAT BRITAIN

THE OIL IN NAVIGABLE WATERS (ENFORCEMENT OF CONVENTION) ORDER, 1956.
STATUTORY INSTRUMENTS, 1956, N. 1526

LR (A)

ENGLISH 00/00/56 PGS 1485-1486 ID# 00560C

THIS ORDER, MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT 1955, PROVIDES THAT ANY PERSON WHO FAILS TO COMPLY WITH ANY REQUIREMENT CONCERNING THE PRODUCTION OF COPIES OF A SHIP'S RECORDS UPON REQUEST OF AN AUTHORIZED SURVEYOR, SHALL BE LIABLE TO A FINE OF UP TO 10 POUNDS. A PERSON IS LIABLE FOR UP TO 100 POUNDS IF HE "WILLFULLY OBSTRUCTS" SUCH A SURVEYOR ACTING WITHIN THE SCOPE OF HIS INSPECTION DUTIES. COPIES OF THE RECORDS CERTIFIED AS "TRUE COPIES" BY THE SHIP'S MASTER ARE "ADMISSIBLE AS EVIDENCE OF THE FACTS STATED IN THE ENTRY".

GREAT BRITAIN

THE OIL IN NAVIGABLE WATERS (PROHIBITED SEA AREAS) (EXTENSION OF CANADIAN ZONE)
ORDER, 1961. STATUTORY INSTRUMENTS, 1961, N. 78

LR (A)

ENGLISH 00/00/61 PGS 144 ID# 00560D

THIS ORDER EXTENDS THE PROHIBITED SEA AREA OF CANADA TO 100 MILES FROM THE ATLANTIC COASTLINE. OTHER ORDERS ALTERING EXISTING PROHIBITED SEA AREAS OR RECOGNIZING NEW ONES ARE, BY COUNTRY OR AREA AFFECTED, STATUTORY INSTRUMENT NUMBER AND DATE: AUSTRALIAN ZONE: 1058, 1959; NORWAY, NORTH SEA, BALTIC SEA, NORTH-EAST ATLANTIC OCEAN, ICELAND, NORTH-WEST ATLANTIC OCEAN, SPAIN, MEDITERRANEAN SEA, RED SEA, PERSIAN GULF, MALAGASY, AUSTRALIA, WESTERN CANADA: 709, 1967; GREECE: 891, 1967; LEBANON: 1120, 1967; PORTUGAL: 1625, 1967; BLACK SEA AND THE SEA OF AZOR: 585, 1970; ITALY: 1622, 1971; SAUDI ARABIA: 676, 1972. THESE ORDERS ARE ALL PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT 1955.

WATER

GREAT BRITAIN

THE OIL IN NAVIGABLE WATERS (JERSEY) ORDER, 1966. STATUTORY INSTRUMENTS, 1966, N. 395

IR (A)

ENGLISH 00/00/66 PGS 946 ID# 005607 EPA

THIS ORDER, MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT 1955, APPLIED THE PROVISIONS OF THE ACT CONCERNING BRITISH SHIPS REGISTERED IN THE UNITED KINGDOM TO BRITISH SHIPS REGISTERED IN JERSEY. OTHER AREAS SO INCLUDED, BY NAME, STATUTORY INSTRUMENT NUMBER, AND DATE, ARE: ISLE OF MAN: 394, 1966; GUERNSEY: 393, 1966; HONG KONG: 788, 1963.

GREAT BRITAIN

THE OIL IN NAVIGABLE WATERS (SHIPPING CASUALTIES) ORDER, 1971. STATUTORY INSTRUMENTS, 1971, N. 1736

IR (A)

ENGLISH 00/00/72 PGS 4731 ID# 00560K EPA

THIS ORDER, MADE PURSUANT TO THE OIL IN NAVIGABLE WATERS ACT 1971, PERMITS THE SECRETARY OF STATE TO TAKE ACTION AGAINST SHIPS OUTSIDE THE TERRITORIAL WATERS OF AND NOT REGISTERED IN THE UNITED KINGDOM, WHEN HE BELIEVES THERE IS IMMINENT DANGER OF POLLUTION AS THE RESULT OF A SHIPPING CASUALTY. SCHEDULE 2 OF THE ACT IS ALSO MADE APPLICABLE IN THESE CASES, WHEREBY THE INJURED PARTY MAY SEEK COMPENSATION FOR "UNREASONABLE LOSS OF DAMAGE".

GREAT BRITAIN

THE HARBOURS ACT, 1814, 54 GEO. 3, C. 159. HALSBURY'S STATUTES OF ENGLAND, 3D ED. V. 3.

IR (A)

ENGLISH 00/00/71 PGS 811 ID# 00567A EPA

SECTION 11 OF THIS ACT PROHIBITS THE OWNER OR MASTER OF ANY SHIP OF ANY PERSON WORKING ON SHORE FROM THROWING OR EMPTYING INTO THE RIVERS OF HARBORS ANY TRASH, STORE, EARTH, ETC. THE FINE OR CONVICTION FOR AN OFFENSE UNDER THIS ACT IS 10 POUNDS PLUS ANY COSTS FOR REMOVAL OF THE MATERIAL FROM THE WATER.

GREAT BRITAIN

THE HARBOURS, DOCKS AND PIERS CLAUSES ACT 1847, 10 & 11 VICT., C. 27.

IR (A)

ENGLISH 00/00/71 PGS 847-848 ID# 00567B EPA

ALSO P. 852-853

SECTION 73 PROVIDES THAT EVERY PERSON WHO THROWS "BALLAST, EARTH, ASHES, STONES, OR OTHER THINGS INTO THE HARBOUR OR DOCK" SHALL BE LIABLE FOR A FINE OF UP TO FIVE POUNDS. SECTION 83 GIVES "THE DOCK OR HARBOUR AUTHORITIES POWER TO MAKE BYLAWS TO FURTHER REGULATE THE USE OF THE HARBORS, DOCKS AND PIERS."

WA-EP

GREAT BRITAIN

THE PUBLIC HEALTH ACT, 1875, 38 & 39 VICT., C. 55. HALSBURY'S STATUTES OF ENGLAND
3D ED., V. 26

IP (A)

ENGLISH 00/00/71 PGS 46-47 EPA ID# 00569A

A PERSON WHO WORKS IN THE MANUFACTURE OF GAS IS PROHIBITED FROM CAUSING WASHINGS FROM THE GAS WORKS TO FLOW INTO ANY WATER PLACE OR PIPE CONNECTING THEREWITH, OR DO ANYTHING WHICH WOULD POUL ANY WATER. A FINE OF 200 POUNDS IS ALLOWED FOR A CONVICTION UNDER THIS SECTION PLUS 20 POUNDS FOR EACH DAY THE OFFENSE CONTINUES.

GREAT BRITAIN

THE PUBLIC HEALTH ACT, 1936, 26 SEC. 5 & EDW. 8, C. 49.

IP (A)

ENGLISH 00/00/71 PGS 222,270* EPA ID# 00569E

ALSO P.282,295-296,335-338

SECTION 27 OF THIS ACT IMPOSES FINES FOR CONTAMINATING DRAINS OR PUBLIC SEWERS WITH CHEMICALS OR LIQUIDS "PREJUDICIAL TO HEALTH". UNDER SECTION 115 THE LOCAL AUTHORITY RESPONSIBLE FOR SUPPLYING WATER FOR DOMESTIC USE MUST DETERMINE AND MAINTAIN ITS PURITY, AND UNDER SECTIONS 140 AND 141 SUCH AUTHORITY MAY TAKE ACTION TO CLOSE WATER SOURCES USED FOR OR LIKELY TO BE USED FOR HUMAN CONSUMPTION, IF THEY MIGHT ENDANGER PUBLIC HEALTH. SECTION 159 DEFINES AS A "STATUTORY NUISANCE" ANY POND, DITCH OR UNNAVIGATED WATERCOURSE WHICH IS FOULED OR OBSTRUCTED SO AS TO BE PREJUDICIAL TO HEALTH; IT ALSO PROVIDES FOR FINES FOR THROWING TRASH OR OTHER POLLUTANTS INTO ANY RIVER, STREAM OR WATERCOURSE. SECTIONS 260-264 EMPOWER PARISH COUNCILS AND LOCAL AUTHORITIES TO DEAL WITH ANY POLLUTION PROBLEM INVOLVING DRAINAGE OF STAGNANT WATER.

GREAT BRITAIN

THE CLEAN RIVERS (ESTUARIES AND TIDAL WATERS) ACT, 1960, 8 & 9 ELIZ. 2, C. 54.
HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 39

IP (A)

ENGLISH 00/00/72 PGS 672-677 EPA ID# 00576B

THE PROVISIONS OF THE RIVERS (PREVENTION OF POLLUTION) ACT 1951, 14 & 15 GEO. 6, C. 64, PERTAINING TO THE CONTROL BY THE RIVER AUTHORITIES OVER NEW AND ALTERED OUTLETS FOR THE "DISCHARGE OF TRADE AND SEWAGE EFFLUENTS" ARE APPLIED TO THE "TIDAL WATERS OR PARTS OF THE SEA", THE EXACT SEAWARD LIMITS OF WHICH ARE DESIGNATED BY THE SCHEDULE TO THIS ACT. SECTION 7.(16) OF THE RIVERS (PREVENTION OF POLLUTION) ACT 1951, CONCERNING THE CONTROL OF NEW DISCHARGE OUTLETS IN TIDAL WATERS FOR THE PURPOSE OF THE AUTHORITY'S FUNCTION REGARDING FISHERIES, IS SPECIFICALLY EXEMPTED FROM BEING APPLIED TO THE CONTROLLED WATERS UNDER THIS ACT.

MA:PO

GREAT BRITAIN

THE BODPER RIVERS (PREVENTION OF POLLUTION) ACT 1951, 15 & 16 GEO. 6 & 1 ELIZ. 2,
C. 7. HALSBURY'S STATUTES OF ENGLAND, 3D ED., V. 39

IR(A)

ENGLISH 00/00/72 PGS 648-649 ID# 00578A
EPA

THIS ACT SETS UP A JOINT COMMITTEE, COMPOSED OF THE TOTAL MEMBERSHIP OF THE LOCAL RIVER
AUTHORITIES OF EACH RIVER BORDERING ENGLAND AND SCOTLAND, TO DEAL WITH THE POLLUTION PROBLEMS
OF THE BORDER WATERS.

GREAT BRITAIN

IR(B)

"MARINE POLLUTION BY DUMPING." SURVEY OF CURRENT AFFAIRS, V.2, NO. 12
LONDON. CENTRAL OFFICE OF INFORMATION EPA
ENGLISH 12/00/72 PGS 529-530 ID# 01270A
ALSO PMB

THIS ARTICLE OUTLINES THE WORK OF THE INTERGOVERNMENTAL CONFERENCE HELD IN LONDON FROM OCT. 30
TO NOV. 13, 1972, IMMEDIATELY PRECEDING THE SIGNING OF THE INTERNATIONAL CONVENTION ON THE
PREVENTION OF MARINE POLLUTION BY DUMPING, THE BROAD PRINCIPLES OF THE CONVENTION ITSELF AND ITS
MAJOR PROVISIONS, AND THE TECHNICAL MEMORANDUM ACCOMPANYING THE CONVENTION.

GREAT BRITAIN

IR(A)

POLLUTION: NUISANCE OR NEMESIS? A REPORT ON THE CONTROL OF POLLUTION.
ENGLISH 00/00/72 PGS 1-88 ID# 00957A
ALSO SE, ST, LRB EPA
*GENERAL AIP PESTICIDES RADIATION

GREAT BRITAIN

IR(A)

"NATURAL RESOURCES AND THE ENVIRONMENT." ECOLOGIST, V. 2, NO. 9 (REPRINT FROM
HANSARD)
ENGLISH 09/00/72 PGS 4-7 ID# 01209A
ALSO SE AND IEB EPA
*AIR GENERAL

WATTP

GPFA² BRITAIN

PM (P)

"LEADING QUESTION." ECOLOGIST, V. 2, NO. 8
HILLS, LAWRENCE D.
ENGLISH
*AIP
08/00/72 PGS 22-24
SOLID WASTE
EPA
ID# 01213A

HUNGARY

1^o (A)

"JAN 23, 1966 GOVERNMENT DECREE NO. 5 CONCERNING HARMFUL POLLUTION OF WATERS
AND THE FINES APPLICABLE TO THE DISCHARGE OF EFFLUENTS." INT. D.G. OF HLTH. LEG., V. 18.
WORLD HEALTH ORGANIZATION, CCMP.
ENGLISH
RADIATION
00/00/67 PGS 138-141
EPA
ID# 01091A

THIS DECREE SETS THE MAXIMUM PERMISSIBLE VALUES OF WATER CONTAMINATION. THE AUTHORITY
RESPONSIBLE FOR THE EXPLOITATION OF A GIVEN WATER BODY MAY ESTABLISH DIFFERENT VALUES IF THE
EFFLUENT TREATMENT FACILITY WAS INSTALLED PRIOR TO THE EFFECTIVE DATE OF THIS DECREE. VALUES
ARE TO BE SET, HOWEVER, IN CONFORMITY WITH INSTRUCTIONS ISSUED BY THE CHIEF NATIONAL
DIRECTORATE FOR WATER (CNDW), WITH ACCOUNT TAKEN OF THE ADVICE OF THE SCIENTIFIC RESEARCH
INSTITUTE FOR THE USE OF WATERS AND OF RESULTS OF ACTUAL OR TRIAL PERFORMANCE OF TREATMENT
PLANTS. THE CNDW DIRECTOR IN CONCERT WITH THE MINISTER OF HEALTH IS RESPONSIBLE FOR
DETERMINING THE MAXIMUM PERMISSIBLE VALUES FOR THE RADIOACTIVE CONTAMINATION OF WATERS. THE
DECREE ALSO PROVIDES FOR FINES IN THE EVENT OF VIOLATION OF ITS PROVISIONS. THE ANNEX LISTS
TYPES OF POLLUTANTS AND POLLUTION AND THEIR RESPECTIVE MAXIMUM VALUES. THE OFFICIAL
HUNGARIAN-LANGUAGE TEXT OF THIS DECREE APPEARS IN MAGYAR KÖZLÖNY, JAN. 23, 1966, P. 50-53.

JAPAN

PM (A)

POLLUTION-RELATED DISEASES AND RELIEF MEASURES IN JAPAN. ENVIRONMENT AGENCY.
ENGLISH
*AIP
05/00/72 PGS 1-29
EPA
ID# 00779A

THE PAMPHLET IS A SPECIAL SUPPLEMENT TO THE NATIONAL REPORT TO THE UNITED NATIONS CONFERENCE
ON HUMAN ENVIRONMENT. IT DEALS WITH TWO TYPES OF POLLUTION-RELATED DISEASE: MINAMATA DISEASE
(MERCURY POISONING) AND ITAI-ITAI DISEASE (CADMIUM POISONING). THE CAUSES AND SYMPTOMS OF THESE
DISEASES ARE DISCUSSED, AS WELL AS ADMINISTRATIVE MEASURES BEING TAKEN. A SEPARATE CHAPTER IS
DEVOTED TO RELIEF FOR VICTIMS OF AIR POLLUTION DISEASES. TABLES PROVIDE INFORMATION ON THE
AFFECTED AREAS AND THE PATIENTS SUFFERING FROM THESE DISEASES.

WATER

JAPAN

THE HUMAN ENVIRONMENT IN JAPAN. ENVIRONMENT AGENCY.

PM (A)

ENGLISH
ALSO SE
*AIP

02/00/72 PGS 1-92

SOLID WASTE

EPA
ID# 00780A

JAPAN

SHOGAIKOKU NO KOGAI-TAISAKU NO JITTAI. (A FACTUAL STUDY OF ANTIPOLLUTION MEASURES OF VARIOUS COUNTRIES.) 1971-72 EDITION.

PM (A)

JAPANESE
SE, IPE-ENGLAND, FR., SEED., USA
*AIP SOLID WASTE NOISE

02/15/72 PGS 1-616

EPA
ID# 01002A
PESTICIDES RADIATION

JAPAN

"FEDERAL WATER POLLUTION CONTROL ACT." DEPT. OF STATE AIRGRAM A-91

AMEMBASSY TOKYO
U.S. DEPT. OF STATE
ENGLISH
ALSO SE

PM (B)

02/06/73 PGS 1-3

EPA
ID# 01008A

THIS AIRGRAM, PREPARED BY THE U.S. EMBASSY STAFF IN TOKYO, PROVIDES DATA ON THE TOTAL GOVERNMENT ANTI-POLLUTION EXPENDITURES (JAPANESE FISCAL YEAR 1972 AND 1973) AND ON THE PRIVATE ANTI-POLLUTION EQUIPMENT INVESTMENT (JAPANESE FY 1971-1980) AS THEY PERTAIN TO THE PROGRAM AGAINST WATER POLLUTION. THE JFY 1972 GOVERNMENT DATA ARE TAKEN FROM THE ORIGINAL BUDGET, BUT NOT FROM THE SUPPLEMENTAL BUDGET; THE 1973 DATA ARE EXTRACTED FROM THE PROPOSED BUDGET. THE JAPAN ECONOMIC RESEARCH CENTER PREPARED THE ESTIMATES FOR THE PRIVATE POLLUTION EQUIPMENT INVESTMENT. THE AIRGRAM ALSO INCLUDES DATA, COMPILED BY THE ENVIRONMENTAL AGENCY'S CENTRAL POLLUTION COUNTERMEASURES COUNCIL, ON THE ANTI-POLLUTION EQUIPMENT INVESTMENT, WITH FIGURES ENRACING ONLY THE EQUIPMENT COSTS AND NOT BUILDINGS, OPERATIONAL, AND PERSONNEL COSTS.

JAPAN

"POLLUTION CONTROL INVESTMENT BY JAPAN." DEPT. OF STATE AIRGRAM.
NO. A-27, AMEMBASSY TOKYO.

PM (A)

U.S. STATE DEPARTMENT
ENGLISH
ALSO SE
*AIP

01/12/73 PGS 1-5

NOISE SOLID WASTE

EPA
ID# 01193A

WATER

KUWAIT

HUMAN ENVIRONMENT, KUWAIT. NATIONAL REPORT.

PM (A)

ENGLISH
ALSO LRB
*GENERAL

PGS 1-38

AIR

EPA
ID# 01036A

MEXICO

"WATER POLLUTION, THE WORLD'S WORST THREAT." EXCELSIOR

PM (B)

SPANISH

04/10/73 PGS 4-5

EPA
ID# 01220A

UNDER A SUBORDINATE HEADLINE CLAIMING THAT 70% OF THE WATER IN MEXICO'S RIVERS, LAKES, AND ESTUARIES IS POLLUTED, THIS NEWS ARTICLE REPORTS ON REMARKS MADE AT A PRESS CONFERENCE HELD BY MEXICAN ENVIRONMENTAL OFFICIALS. THESE OFFICIALS STATED THAT (1) A NATIONAL INVENTORY WILL BE MADE TO DETERMINE THE VOLUME AND QUALITY OF INDUSTRIAL WASTEWATERS FOR THE PURPOSE OF SETTING MORE STRINGENT STANDARDS; (2) NEW REGULATIONS ARE BEING WORKED OUT TO PREVENT THE POLLUTION OF COASTAL WATERS AND TO FIX THE QUALITY OF WATERS THAT CAN BE REUSED FOR IRRIGATION AND FOR INDUSTRIAL PURPOSES; AND (3) A NATIONAL ORIENTATION PROGRAM IS BEING ORGANIZED TO POPULARIZE EFFORTS TO LIMIT THE EFFECTS OF WATER CONTAMINATION AND CREATE AN AWARENESS OF THE PENALTIES FOR VIOLATIONS OF POLLUTION LAWS, THAT CAN INCLUDE THE CLOSING OF INDUSTRIAL PLANTS IF NECESSARY.

NORWAY

"ENVIRONMENTAL PROTECTION IN NORWAY" AND "NORWAY'S NATIONAL PARKS." NEWS3 OF NORWAY.

PM (A)

NORWEGIAN INFORMATION SERVICE
ENGLISH
ALSO SE
*AIP

EPA
ID# 01018A

00/00/73 PGS 19:23-24

NOISE

POLAND

LS (A)

"MAY 21, 1963 LAW ON POISONOUS SUBSTANCES." INT. DIG. HLTH. LEG., V. 15.
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH
*PESTICIDES

00/00/64 PGS 587-593

EPA
ID# 01416A

WATER

PAGE 71

ROMANIA

"LAW (NO. 9 OF JUNE 20, 1973 ON THE PROTECTION OF THE ENVIRONMENT) ON ENVIRONMENTAL PROTECTION PASSED. TRANSLATIONS ON EASTERN EUROPE (ECONOMIC AND INDUSTRIAL AFFAIRS), NO. 959. U.S. DEPARTMENT OF COMMERCE
ENGLISH
*GENERAL AIR 09/13/73 PGS 48-71 ID# 01371A
SOLID WASTE PESTICIDES RADIATION NOISE

LR (A)

SWEDEN

DESIGN OF THE SWEDISH NATIONAL ENVIRONMENTAL INFORMATION SYSTEM
PALMEUND, INGAR
ENGLISH
ALSO ST 00/00/72 PGS 1-19 ID# 01198A
*GENERAL AIR

PM (A)

SWEDEN

ENVIRONMENTAL PROTECTION AT PROVIPOPS BRUK
ENGLISH
ALSO ST 00/00/72 PGS 1-6 ID# 01205A
AIR EPA

PM (B)

THIS UNPAGINATED BROCHURE, PUBLISHED BY A MODERN SULFATE PULP MILL IN SWEDEN, KNOWN AS PROVIPOPS BRUK, EXTOLS THE PROGRESS THAT THE FIRM HAS MADE TO KEEP AIR AND WATER POLLUTION AT ACCEPTABLE LEVELS, WHILE INCREASING PRODUCTION. THE BROCHURE OUTLINES BRIEFLY THE STEPS THE FIRM HAS TAKEN. IN THE CASE OF WATER PROTECTION, THESE INVOLVE THE DESIGN AND CHOICE OF MACHINERY, COLLECTING AND DRAINAGE SYSTEMS, WASTE TANKS, DROPLET SEPARATION, WATER PURIFICATION, AND LOW WATER CONSUMPTION (50 M3 FOR EACH TON OF PULP PRODUCED). AIR PROTECTION MEASURES ARE AIMED AT REDUCING ODORS, DUST, AND SO2 EMISSIONS.

SWITZERLAND

STAND DER ABWASSERREINIGUNG IN DER SCHWEIZ AM 1. JANUAR 1971 (STATE OF SEWAGE TREATMENT IN SWITZERLAND ON JANUARY 1, 1971).
SWITZERLAND. FEDERAL TOPOGRAPHICAL SERVICE
GERMAN 00/00/71 PGS N.P. ID# 00993A
ALSO FRENCH EPA

PM (B)

THIS MULTICOLORED, 1:1,000,000-SCALE MAP OF SWITZERLAND, DRAWN UP BY THE FEDERAL WATER PROTECTION SERVICE, DEPICTS THE LOCATION OF SEWAGE PURIFICATION PLANTS. THE LEGEND INDICATES THE CAPACITY OF EACH PLANT, THE POPULATION RATIO FOR EACH PLANT, THE OPERATING BASIS (MECHANICAL, BIOLOGICAL, CHEMICAL) AND THE NEW PLANTS UNDER CONSTRUCTION.

WATER

SWITZERLAND

PM(B)

ETAT DE L'EPURATION DES EAUX USEES EN SUISSE AU LER JANVIER 1971 (STATE OF
SEWAGE PURIFICATION PLANTS IN SWITZERLAND AS OF JAN. 1, 1971)
SWITZERLAND. CONFEDERATION'S OFFICE OF WATER PROTECTION EPA
FRENCH 00/00/71 PGS 1 ID# 00995A
ALSO GERMAN, SE

THIS ONE-PAGE TABLE LISTS FOR EACH SWISS CANTON THE NUMBER OF SEWAGE PURIFICATION PLANTS IN
OPERATION AND UNDER CONSTRUCTION AND THE NUMBER SLATED FOR CONSTRUCTION. IT INCLUDES ADDITIONAL
DATA ON THE RATIO OF PLANTS TO THE SERVED POPULATION, PLANT CAPACITIES, AND THE COSTS OF THE
PLANTS.

SWITZERLAND

PM(B)

TAT DE L'EPURATION DES EAUX USEES EN SUISSE AU LER JANVIER 1971 (STATE OF
WASTEWATER PURIFICATION IN SWITZERLAND ON JAN. 1, 1971)
SWITZERLAND. FEDERAL WATER PROTECTION SERVICE. EPA
FRENCH 00/00/71 PGS 1 ID# 00996A
ALSO GERMAN

THIS ONE-PAGE TABLE LISTS FOR EACH CANTON THE PERCENTAGES OF THE POPULATION THAT COULD BE
CONNECTED TO THE COMMUNAL SEWAGE TREATMENT PLANTS, WITH FIGURES BASED ON THE 1970 CENSUS. THE
PERCENTAGES ARE FURTHER BROKEN DOWN TO INDICATE THE PERCENTAGES THAT CAN BE SERVED BY EXISTING
FACILITIES, FACILITIES UNDER CONSTRUCTION, AND PROJECTED FACILITIES.

SWITZERLAND

PM(B)

ETAT DE LA CONSTRUCTION D'OUVRAGES SERVANT A LA PROTECTION DES EAUX EN SUISSE.
(THE STATE OF WATER PROTECTION WORKS IN SWITZERLAND)
SWITZERLAND. OFFICE OF ENVIRONMENTAL PROTECTION EPA
FRENCH 07/01/71 PGS 1-3 ID# 00997A
ALSO GERMAN, SE

THIS PRESS RELEASE SUMMARIZES THE RESULTS OF A FEDERALLY-INITIATED SURVEY AMONG THE CANTON AS
THE STATE OF WATER PURIFICATION AND SEWAGE TREATMENT PLANTS. THE PRESENT RATE OF CONSTRUCTION OF
PURIFICATION PLANTS SHOULD MEET THE NEEDS OF THE POPULATION WITHIN THE COMING DECADE, BUT THE
PROBLEMS OF WATER POLLUTION WILL BE NOT PERMANENTLY SOLVED BY THIS CONSTRUCTION ALONE. EVEN MORE
PRESSING WILL BE THE REQUIREMENT FOR EXPANDED FACILITIES TO KEEP PACE WITH INCREASING
ACCUMULATIONS OF REFUSE.

WATER

SWITZERLAND

PH (B)

ETAT DE L'EVACUATION DES ORDURES EN SUISSE AU 1ER JANVIER 1971. (THE STATE
OF REFUSE DISPOSAL IN SWITZERLAND AS OF JAN. 1, 1971)
SWITZERLAND. CONFEDERATION'S OFFICE OF WATER PROTECTION EPA
FRENCH 00/00/71 PGS 1 ID# 00998A
ALSO GERMAN, SE
*SOLID WASTE

SWITZERLAND

PH (B)

JAHRBERICHT DER EAWAG FUEP 1971 (ANNUAL REPORT OF THE EAWAG 1971)
GERMAN 00/00/71 PGS 1-43 ID# 01015A
EPA

THIS REPORT SUMMARIZES THE WORK OF THE SWISS NATIONAL INSTITUTE FOR WATER SUPPLY, WASTE-WATER
PURIFICATION, AND WATER PROTECTION (EAWAG) IN ITS ANTI-POLLUTION PROGRAM IN 1971. THE FIRST TOPIC
DISCUSSED IS THE THREE-PHASED POLICY OF THE INSTITUTION: TO SERVE AS A SUPPORT ORGANIZATION FOR THE
GOVERNMENT IN ITS WATER PROGRAM, TO BECOME A TECHNICAL SUPPORT CENTER FOR ENGINEERS CONCERNED WITH
WATER, AND TO ACT AS A CONSULTING SOURCE FOR MAJOR POLLUTERS SUCH AS COMMUNITIES, INDUSTRIES, AND
AGRICULTURE. THE REPORT ALSO DISCUSSES EAWAG RESEARCH IN WATER POLLUTION, ITS CONSULTATIVE
ACTIVITIES AND PUBLICATIONS, AND ITS EFFORTS IN EDUCATION AND PUBLIC RELATIONS. THE TEXT IS
SUPPLEMENTED WITH ILLUSTRATIONS AND PHOTOGRAPHS.

SWITZERLAND

PH (B)

(PROPORTION OF THE NUMBER OF INHABITANTS OF SWITZERLAND WHO CAN BE SERVED
BY COMMUNAL WATER TREATMENT PLANTS TO THE TOTAL POPULATION OF SWITZERLAND)
SWITZERLAND. FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION EPA
FRENCH 00/00/72 PGS 1 ID# 01023A
ALSO GERMAN

THIS ONE-PAGE BAR GRAPH, USING POPULATION DATA BASED ON THE 1960 AND 1970 SWISS CENSUSES,
PROVIDES INFORMATION ON PROPORTIONS OF THE SWISS POPULATION SERVED BY COMMUNAL WATER TREATMENT
PLANTS. THE GRAPH INDICATES, FOR THE YEARS 1966 THROUGH 1972, THE PERCENTAGE OF THE TOTAL
POPULATION SERVED BY INSTALLATIONS ALREADY IN OPERATION, THOSE TO BE SERVED BY INSTALLATIONS
UNDER CONSTRUCTION, AND THE PERCENTAGE WHICH COULD BE SERVED BY PLANNED INSTALLATIONS.

WATER

SWITZERLAND

PM (B)

"NATIONAL COUNCIL: PIVER DEBATE ON NAVIGABLE WATERWAYS." JOURNAL DE GENEVE

EPA

ID# 01207A

03/06/73 PGS 11

FRENCH

ALSO IRR

THIS NEWS STORY FROM BERN REPORTS ON THE NATIONAL COUNCIL DEBATE RELATIVE TO THE NAVIGATIONAL DEVELOPMENT OF THE UPPER RHINE AND THE RIVER BETWEEN BASEL AND YVERDON AND THE ESTABLISHMENT OF A WATERWAY BETWEEN LAKE MAGGIORE AND THE ADRIATIC. A STUDY COMMISSION REPORTING TO THE COUNCIL DECLARED THAT THE PROTECTION OF THE ENVIRONMENT AND, MORE IMPORTANTLY, OF THE WATERS INVOLVED IS NOT NECESSARILY INCOMPATIBLE WITH THESE NAVIGATION PROJECTS. A MINORITY REPORT, HOWEVER, STATED THAT AN INCOMPATIBILITY BETWEEN ENVIRONMENTAL PROTECTION AND THE PLANNED DEVELOPMENT DOES EXIST.

SWITZERLAND

PM (B)

"FUTURE NUCLEAR POWER PLANTS: WHERE THEY ARE NEEDED, FROM LAKE GENEVE TO LAKE CONSTANCE." JOURNAL DE GENEVE

EPA

ID# 01211A

03/06/73 PGS 11

FRENCH

*RADIATION

SWITZERLAND

PM (B)

"POTABLE WATER FROM THE RHINE." NEUE ZUERCHER ZEITUNG

EPA

ID# 01231A

03/04/73 PGS 35

GERMAN

ALSO ST

THIS FEATURE ARTICLE DESCRIBES THE INCREASING POLLUTION OF THE RHINE FROM SWITZERLAND TO THE NETHERLAND, THE RESULTANT DEGRADATION OF THE QUALITY OF DRINKING WATER, THE TYPES OF POLLUTANTS CONTAMINATING THE RIVER, AND THE WORK OF VARIOUS TECHNICAL AND INTERNATIONAL COMMISSIONS SET UP TO DEAL WITH THE PROBLEM. THE ARTICLE STRESSES THE POINT THAT ONE OF THE MAJOR DIFFICULTIES IN CORRECTING THE PROBLEM IS THE TENDENCY TO TREAT WATER POLLUTION AND WATER SUPPLY AS SEPARATE QUESTIONS. SEWAGE CONTROL TECHNICIANS AND WATER-SUPPLY EXPERTS, ALTHOUGH THEY WORK CLOSELY TOGETHER, NONETHELESS PURSUE THEIR OWN SPECIALIZED RESEARCH. OFTEN THE CAUSES DISRUPTING THE NATURAL WATER-QUALITY BALANCE ARE CONSIDERED AS INDIVIDUAL PHENOMENA; WHEREAS, WHAT IS NEEDED, THE ARTICLE CONTENDS, IS COMPREHENSIVE PLANNING INVOLVING THE TOTALITY OF WATER RESOURCES. THE COSTS WILL BE HIGH "IF WE DO NOT INCLUDE IN OUR PLANNING THESE ADDITIONAL COSTS FOR POLLUTION-FREE PRODUCTION METHODS AND PRODUCTS, WE SHALL ONE DAY HAVE NO MORE USABLE WATER."

WATEP

USSR

"MAR 18, 1961 REGULATIONS ON URBAN SANITATION." GIGIYENA I SANITARIYA, V. 27.
RUSSIAN 04/00/62 PGS 115-119 ID# 01891A
*SOLID WASTE RADIATION EPA

USSR

"DEC 13, 1968 PRINCIPLES OF LAND LEGISLATION OF THE USSR AND UNION REPUBLICS."
OKHFAHA PRIRODY.
BLIMOV, V. M., ED. EPA
RUSSIAN 00/00/71 PGS 34-52 ID# 01892A
*SOLID WASTE

USSR

"MAY 14, 1970 DECREE ESTABLISHING REGULATIONS ON STATE CONTROL OF LAND USE."
OKHFAHA PRIRODY.
BLIMOV, V. M., ED. EPA
RUSSIAN 00/00/71 PGS 72-78 ID# 01892F
*SOLID WASTE

IR(A)

USSR

"MAY 14, 1970 DECREE ON ADMINISTRATIVE RESPONSIBILITY FOR VIOLATION OF LAND LAW."
OKHFAHA PRIRODY.
BLIMOV, V. M., ED. EPA
RUSSIAN 00/00/71 PGS 71-72 ID# 01892C
*SOLID WASTE

IR(A)

USSR

"JUL 1, 1970 LAND CODE OF THE RSPSR (RUSSIAN REPUBLIC)."
BLIMOV, V. M., ED. OKHFAHA PRIRODY.
RUSSIAN 00/00/71 PGS 53-55, 60 ID# 01892D
*SOLID WASTE EPA

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